

# Product Datasheet

## Recombinant Human Ferritin Light Chain Protein NBC1-18546

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBC1-18546****Recombinant Human Ferritin Light Chain Protein****Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >90%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 7.5)                                                         |
| <b>Target Molecular Weight</b> | 20 kDa                                                                                 |

**Product Description**

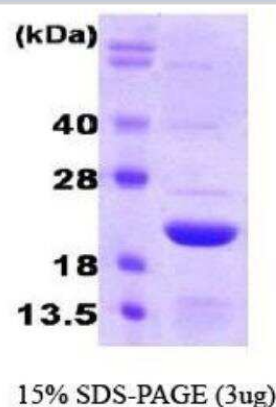
|                    |                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>An un-tagged recombinant protein corresponding to the amino acids 1-175 of Human Ferritin Light Chain</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MSSQIRQNYS TDVEAAVNSL VNLYLQASYT YLSLGFYFDR DDVALEGVSH FFRELAEEKR EGYERLLKMQ NQRGGRALFQ DIKKPAEDEW GKTPDAMKAA MALEKKLNQA LLDLHALGSA RTDPHLCDFL ETHFLDEEVK LIKKMGDHLT NLHRLGGPEA GLGEYLFERL TLKHD</p> |
| <b>Gene ID</b>     | 2512                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | FTL                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: Recombinant Human Ferritin Light Chain Protein [NBC1-18546] - FTL1, 20kDa (175aa) with a purity of 90% by SDS - PAGE with a purity of 95% by SDS - PAGE





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### **Products Related to NBC1-18546**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP2-34072PEP | Ferritin Light Chain Recombinant Protein Antigen |
| NBP1-21502    | Ferroportin/SLC40A1 Antibody - BSA Free          |
| NBP1-06986    | Ferritin Light Chain Antibody                    |
| 2914-HT-100MG | Holo-Transferrin [Unconjugated]                  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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