

# Product Datasheet

## Recombinant Human FHL2 His Protein NBP2-51868-0.1mg

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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**NBP2-51868-0.1mg****Recombinant Human FHL2 His Protein****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 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>	>85%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
<b>Target Molecular Weight</b>	34.6 kDa

**Product Description**

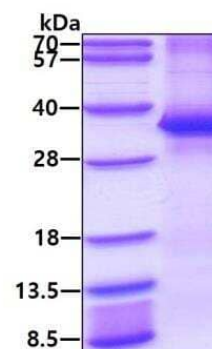
<b>Description</b>	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-279 of Human FHL2</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMTERFDC HHCNESLFGK KYILREESPY CVVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIPKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWHKECFV CTACRKQLSG QRFTARDDFA YCLNCFCDLY AKKCAGCTNP ISGLGGTKYI SFEERQWHND CFNCKKCSLS LVGRGFLTER DDILCPDCGK DI</p>
<b>Gene ID</b>	2274
<b>Gene Symbol</b>	FHL2
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page
<b>Application Notes</b>	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

**Images**

SDS-Page: Recombinant Human FHL2 Protein [NBP2-51868] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



## Publications

Nagarajan N, Oka SI, Nah J et al. Thioredoxin 1 promotes autophagy through transnitrosylation of Atg7 during myocardial ischemia The Journal of clinical investigation 2022-12-08 [PMID: 36480290]





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### **Products Related to NBP2-51868-0.1mg**

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NBP1-84979PEP	FHL2 Recombinant Protein Antigen
AF262	Amphiregulin Antibody
NBP1-84978	FHL2 Antibody
NBP2-29463	p21/CIP1/CDKN1A Antibody (WA-1)

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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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