

Product Datasheet

Recombinant Human Cathepsin F His Protein NBP3-11848-0.01mg

Unit Size: 0.01 mg

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

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Updated 7/16/2023 v.20.1

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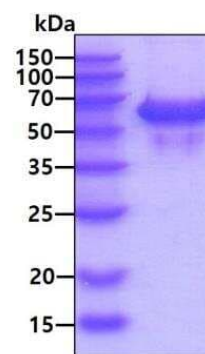
NBP3-11848-0.01mg**Recombinant Human Cathepsin F His Protein**

Product Information	
Unit Size	0.01 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 40% glycerol
Target Molecular Weight	52.5 kDa
Product Description	
Description	<p>A recombinant protein with a His-tag and corresponding to the amino acids 20-484 of Human Cathepsin F.</p> <p>Source: <i>Baculovirus</i></p> <p>Amino Acid Sequence: ADL APAQPRA ASFQAWGPPS PELLAPTRFA LEMFNRRGAA GTRAVLGLVR GRVRRAGQGS LYSLEATLEE PPCNDPMVCR LPVSKKTLLC SFQVLDELGR HVLLRKDCGP VDTKVPAGE PKSAFTQGSA MISSLSQNHP DNRNETFSSV ISLLNEDPLS QDLPVKMASI FKNFVITYNR TYESKEEARW RLSVFVNMMV RAQKIQALDR GTAQYGVTKF SDLTEEEFRT IYLNLTLLRKE PGNKMKQAKS VGD LAPPEWD WRSKGAVTKV KDQGMCGSCW AFSVTGNVEG QWFLNQGTLL SLSEQELLDC DKMDKACMGG LPSNAYSIAK NLGGLETEDD YSYQGHMQSC NFSAEKAKVY INDSVELSQN EQKLAAWLAK RGPISVAINA FGMQFYRHGI SRPLRPLCSP WLIDHAVLLV GYGNRSDVPF WAIKNSWGTD WGEKGYYYLH RGSGACGVNT MASSAVVD</p>
Gene ID	8722
Gene Symbol	CTSF
Species	Human
Details of Functionality	Specific activity is > 5 pmol/min/ug, and is defined as the amount of enzyme that hydrolyze 1pmole of Z-Phe-Arg-AMC to Z-Phe-Arg and AMC per minute at pH 5.0 at 37.
Endotoxin Note	< 1 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: Recombinant Human Cathepsin F His Protein [NBP3-11848]
- 3ug by SDS-PAGE under reducing condition and visualized by
coomassie blue stain





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Products Related to NBP3-11848-0.01mg

NBP2-22739	Recombinant Human Cathepsin F His Protein
DC140	CD14 [HRP]
AF2075	Cathepsin F Antibody [Unconjugated]
DRA00B	IL-1ra/IL-1F3/IL1RN [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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