

Product Datasheet

Recombinant Human Cyclophilin 40 His Protein NBC1-18427

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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Updated 10/23/2024 v.20.1

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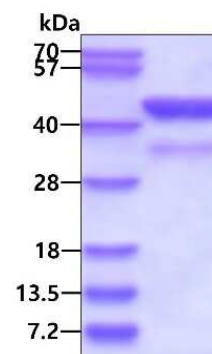


NBC1-18427**Recombinant Human Cyclophilin 40 His Protein**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	42.9 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1- 370 of Human Cyclophilin 40</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MSHPSQAKP SNPSNPRVFF DVDIGGERVG RIVLELFADI VPKTAENFRA LCTGEKGIGH TTGKPLHFKG CPFHRIKKF MIQGGDFSNQ NGTGGESIYG EKFEDENFHY KHDREGLLSM ANAGRNTNGS QFFITTVPTP HLDGKHVVFG QVIKGIGVAR ILENVEVKGE KPAKLCVIAE CGELKEGDDG GIFPKDGSGD SHPDFPEDAD IDLKDVDKIL LITEDLKNIG NTFFKSQNWE MAIKKYAEVL RYVDSSKAVI ETADRAKLQP IALSCVLNIG ACKLKMSNWQ GAIDSCLEAL ELDPSNTKAL YRRAQGWQGL KEYDQALADL KKAQGIAPED KAIQAELLKV KQKIKAQKDK EKAVYAKMFA</p>
Gene ID	5481
Gene Symbol	PPID
Species	Human
Details of Functionality	Specific activity is > 700 nmol/min/mg, and is defined as the amount of enzyme that cleaves 1nmole of suc-AAPF-pNA per minute at 37C in Tris-HCl pH 8.0 using chymotrypsin.
Endotoxin Note	< 1.0 EU per 1 microgram 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 Cyclophilin 40 His Protein [NBC1-18427] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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Products Related to NBC1-18427

NBP2-61451-20ug	Recombinant Mouse Cyclophilin 40 His Protein
NBP1-28566	Bax Antibody (6A7)
NBP3-32238	Cyclophilin 40 Antibody (PSH02-71)
NB120-2928	HSP90 alpha Antibody

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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