

Product Datasheet

Recombinant Human ERp72 His Protein NBP2-52141-0.01mg

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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NBP2-52141-0.01mg

Recombinant Human ERp72 His Protein

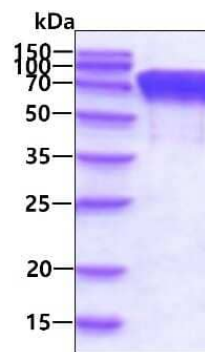
Product Information	
Unit Size	0.01 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.1 M NaCl, 1 mM DTT, and 10% glycerol
Target Molecular Weight	72.9 kDa

Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 21-645 of Human ERp72</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MVAGAEGPDE DSSNRENAIE DEEEEEEDD DEEDDLEVK EENGVLVND ANFDNFVADK DTVLLEFYAP WCGHCKQFAP EYEKIANILK DKDPPIPAK IDATSASVLA SRFDVSGYPT IKILKKGQAV DYEGSRTQEE IVAKVREVSQ PDWTPPPEVT LVLTKENFDE VVNDADIILV EFYAPWCGHC KKLAPYEYKA AKELSKRSPP IPLAKVDATA ETDLAKRFDV SGYPTLKIFR KGRPYDYNGP REKYGIVDYM IEQSGPPSKE ILTLKQVQEF LKDGDDVIII GVFKGESDPA YQQYQDAANN LREDYKFHHT FSTEIAKFLK VSQGQLVVMQ PEKFSQSKYEP RSHMMDVQGS TQDSAIFKDFV LKYALPLVGH RKVSNDKRY TRRPLVVVY SVDFSFYRA ATQFWRKVL EVAKDFPEYT FAIADEEDYA GEVKDLGLSE SGEDVNAAIL DESGKFFAME PEEFDSDTLR EFVTAFKKGK LKPVIKSQPV PKNNKGPVKV VVGKTFDSIV MDPKDVLI E FYAPWCGHCK QLEPVYNSLA KKYKGQKGLV IAKMDATAND VPSDRYKVEG FPTIYFAPSG DKKNPVKFEG GDRDLEHLSK FIEEHATKLS RTKEEL</p>
Gene ID	9601
Gene Symbol	PDIA4
Species	Human
Details of Functionality	Specific activity > 10 A650/cm/min/mg. Enzymatic activity was confirmed by measuring the aggregation of insulin in the presence of DTT.
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 ERp72 His Protein [NBP2-52141] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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Products Related to NBP2-52141-0.01mg

NBP1-48332-0.05mg	Recombinant Human ERp72 His Protein
NB600-1335	GADD153/CHOP Antibody (9C8)
NBP2-01652	ERp72 Antibody (OTI2B9)
NB100-1965	Calnexin Antibody - BSA Free

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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