

Product Datasheet

Recombinant Human SHP-1 Protein NBC1-18382

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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NBC1-18382**Recombinant Human SHP-1 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% pure by SDS-PAGE
Buffer	25 mM Tris-HCl buffer (pH7.5), 2 mM beta-mercaptoethanol, 1 mM EDTA, 1 mM DTT, 20% glycerol
Target Molecular Weight	34.3 kDa

Product Description	
Description	An un-tagged recombinant protein corresponding to the amino acids 243-541 of Human PTPN6 Source: <i>E.coli</i> Amino Acid Sequence: MGFWEEFESL QKQEVKNLHQ RLEGQRPENK GKNRYKNILP FDHSRVILQG RDSNIPGSDY INANYIKNQL LGPDENAKTY IASQGCLEAT VNDFWQMAWQ ENSRVIVMTT REVEKGRNKC VPYWPEVGMQ RAYGPYSVTN CGEHDTEYK LRTLQVSPLD NGDLIREIWH YQYLSWPDHG VPSEPGGVLS FLDQINQRQE SLPHAGPIIV HCSAGIGRTG TIIVIDMLME NISTKGLDCD IDIQKTIQMV RAQRSGMVQT EAQYKFIYVA IAQFIETTKK KLEVLQSQKG QESEYGNITY
Gene ID	5777
Gene Symbol	PTPN6
Species	Human
Details of Functionality	>5,000units/mg of SHP-1
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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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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