

Datasheet for ABIN7590314
SH2B1 Protein (AA 1-756) (His tag)



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Overview

Quantity:	100 µg
Target:	SH2B1
Protein Characteristics:	AA 1-756
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SH2B1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNGAPSPEDG VFPSPPALPP PPPPSWQEFC ESHARAAALD LARRFRLYLA SHPQYAEPGA</p> <p>EAAFSGRFAE LFLQHFEAEV ARASGSLSPV VLAPLSPGVE IPPSHDLSLE SCRVGGLAV</p> <p>LGPSRSSDL AGPLPSSVSS STTSSKPKLK KRFSRLSVGR SVRGSVRGIL QWRGAVESPS</p> <p>QAGPLETTSG PPVLGGNSNS NSSGGAGTVG RALANDGTSP GERWTHRFER LRLSRGGGTL</p> <p>RDGAGVIQRE ELLSFMGAEE AAPDPAGVGR GGGAAGLTSG GGGQPQWQKC RLLLRSEGE</p> <p>GGGSRLFFV PPKASRPRLS IPCSTITDVR TATALEMPDR ENTFVVKVEG PSEYILETTD</p> <p>ALHVKAWVSD IQECLSPGPC PAISPRPMTL PLAPGTSFLT KDNTESLELP CLNHSESLPS</p> <p>QDLLLGPSER NDRLSQGAYG GLSDRPSASF SPSSASIAAS HFDSMELLPP ELPPRIPIEE</p> <p>GPPAGTVHPL STPYPLDTP EAATGSFLFQ GEAEGGEGDQ PLSGYPWFHG MLSRLKAAQL</p> <p>VLEGGTSSHG VFLVRQSETR RGEYVLTFFN QGKAKHLRLS LNEEGQCRVQ HLWFQSIFDM</p> <p>LEHFRVHIP LESGGSSDVV LVSYPVSQRQ QERSTSRDPT QPSEPPWTD PPHPGAEAS</p> <p>GAPEVAAATA AAKERQEKE KAGGGGVQEE LVPMAELVPM AELEEAIAPG TEAQGGAGSS</p>
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Product Details

GDLEVSLMVQ LQQLPLGGNG EEGGHPRAIN NQYSFV

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: SH2B1

Alternative Name: SH2B adapter protein 1 (Sh2b1) ([SH2B1 Products](#))

Background: Recommended name: SH2B adapter protein 1.
Alternative name(s): FcεRI gamma-chain-interacting protein SH2-B SH2 domain-containing protein 1B SH2-B PH domain-containing signaling mediator 1

UniProt: [Q62985](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.