

Datasheet for ABIN1473540
EIF2B3 Protein (AA 1-452) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EIF2B3
Protein Characteristics:	AA 1-452
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF2B3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEFQAVVMAV GGGSRMTDLT SSIPKLLPV GNKPLIWYPL NLLERVGFEE VIVVTTKDQV KALCAEFKMK LKPDIVCIPD EADMGTADSL RHIYPKLKTD VLVLGCDLIT DVALHEVVDL FRAYDASLAM LMRKGQESTE PVPGQKGKKK TVEQRDFIGV DSTGKRLLFM ANEADLDEEL VIKGSILQKH PRIHFQTGLV DAHLYCLKKY VDFLMENKS ITSIRSELIP YLVRKQFSSA SSQQRQEDKE EDLKKKEPKS LDIYSFIKND NTLTLAPYDA CWNAFRRDKW EDLSRSQVRC YVHIMKEGLC SRVSTLGLYM EANRQVPKLL SVLCPEESMI HPSAQIANKH LIGADSLIGS DTQVGEKSSI KRSVIGSSCV IRDRVTVTNC LLMNSVTVEE GSSIHGSVIC NNAVVEAGAE IRDCLIGSGQ RIEAKAKRMN EVIVGNDQLM EI
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.

Product Details

Purity: > 90 %

Target Details

Target: EIF2B3

Alternative Name: Translation initiation factor eIF-2B subunit gamma (Eif2b3) ([EIF2B3 Products](#))

Background: Recommended name: Translation initiation factor eIF-2B subunit gamma.
Alternative name(s): eIF-2B GDP-GTP exchange factor subunit gamma

UniProt: [P70541](#)

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 modiflicated 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 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.