Datasheet for ABIN1622593

ITFG3 Protein (AA 70-552) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	ITFG3
Protein Characteristics:	AA 70-552
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITFG3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	P CPDRPALQGV WRIDYNAAVA YDFLAAEDVN KDKIQDILFL YKNTNSSRGN SSFSCADEGF SCPCTFVAAV SGASGSVLWE RPVAQDRAFV ECGILQPRGS AAPSACVVLG RPGSLVAVDT LTGKTLWSQP SSFGGNASVL SPLLRVPDLD ADGAPDLLVL IQEENQVNGS IYSGGTGQQV SPPDSLGVDG TSGSILHVTR AGAHYVLIPC GTALCSRSVK GLYEKVSRRD SPLKSDPLWE DMLSAASHRL VVHSSGAIRY LMNVPGKAGD DLLLVSTEAY MLLDGQDLTP RWTFGTTQVL RKPVLGYYKP DTPAVLVENG TGPDRQVLLL DLGSGAVLWS QALPGLPGDP PSASLPTADH RSAFFFWGIH EPTDSNQTEP GAAGRRLYML HPTLPGVLLE LDNVSVPIVA FQVVLLEPGR HAACILLTGP ASPSPPGLVS VTKHKVQDLV LAGRVVHLAE GGAESDQAVR DRLSRLRYRS EA
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	ITFG3
Alternative Name:	Protein ITFG3 (ITFG3) (ITFG3 Products)
Background:	Recommended name: Protein ITFG3
UniProt:	Q2HJE5

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 modificated 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.