Datasheet for ABIN1612539

INTS12 Protein (AA 1-462) (His tag)

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Overview

Quantity:	1 mg
Target:	INTS12
Protein Characteristics:	AA 1-462
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This INTS12 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAATVNLELD PIFLKALGFL HSKSKDSAEK LKALLDESLA RGIDSSYRPS QKDVEPPKIS STKNISIKQE PKISSSLPSG NNNGKVLTTE KVKKEAEKRP ADKMKSDITE GVDIPKKPRL EKPETQSSPI TVQSSKDLPM ADLSSFEETS ADDFAMEMGL ACVVCRQMMV ASGNQLVECQ ECHNLYHRDC HKPQVTDKEA NDPRLVWYCA RCTRQMKRMA QKTQKPPQKP APAVVSVTPA VKDPLVKKPE TKLKQETTFL AFKRTEVKTS TVISGNSSSA SISSSVTSGL TGWAAFAAKT SSAGPSTAKL SSTTQNNTGK PATSSANQKP VGLTGLATSS KGGIGSKIGS NNSTTPTVPL KPPPPLTLGK TGLSRSVSCD NVSKVGLPSP SSLVPGSSSQ LSGNGNSGTP GPSGSTASKT TSESSSSPSA SLKGPTSQES QLNAMKRLQM VKKKAAQKKL KK
Specificity:	Pongo abelii (Sumatran orangutan)
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:	INTS12
Abstract:	INTS12 Products
Background:	Recommended name: Integrator complex subunit 12. Short name= Int12. Alternative name(s): PHD finger protein 22
UniProt:	Q5RCV7

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.