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Datasheet for ABIN1634771 RNF8 Protein (AA 1-486) (His tag)

Overview

Quantity:	1 mg
Target:	RNF8
Protein Characteristics:	AA 1-486
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MGEPGFFVTG DRAGGRSWCL RRVGMSAGWL LLEDGCEVTV GRGFGVTYQL VSKICPLMIS</p> <p>RNHCVLKQNP EGQWTIMDNK SLNGVWLNRA RLEPLSVYSI HQGDYIQLGV PLENKENAEY</p> <p>EYEVTEEDWE TIYPCLSPKN DQVIEKNKEL RTKRKFSLDE LAGPGAEGPS NLKSKINKVS</p> <p>CESGQSVKSQ GKGEVSSTPS ENLDPKLTVL EPSKKTGAP IYLGFPKVTE VHHEQTASNS</p> <p>SASQRGLQMF KVTMSRILRL KIQMQEKHEA VMNVKKQTQK GNSKKIVQME QELDLQSQL</p> <p>CAEQAQQQAR VEQLEKTFQE EEQHLQDLEI AQGEEDLRQQ LAQALQEHWA LMEELNRSKK</p> <p>DFEAIQAKN KELEQTKEEK EKVQAQKEEV LSHMNDVLEN ELQCIICSEY FIEAVTLNCA</p> <p>HSFCSYCINE WMKRKIECPI CRKDIKSKTY SLVLDNCINK MVNNLSSEVK ERRIVLIRER KVKRLF</p>
Specificity:	Pongo abelii (Sumatran orangutan)
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: RNF8

Alternative Name: E3 ubiquitin-protein ligase RNF8 (RNF8) ([RNF8 Products](#))

Background: Recommended name: E3 ubiquitin-protein ligase RNF8.
EC= 6.3.2.-.
Alternative name(s): RING finger protein 8

UniProt: [Q5R4I2](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.