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Datasheet for ABIN1623571
NFKBIL1 Protein (AA 1-380) (His tag)

Overview

Quantity:	1 mg
Target:	NFKBIL1
Protein Characteristics:	AA 1-380
Origin:	Chimpanzee
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFKBIL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSNPSPQVPE EEASTSVCRP KSSMASTSRR QRRERRFRRY LSAGRLVRAQ ALLQRHPGLD VDAGQPPPLH RACARHDAPA LCLLLRLGAD PAHQDRHGDT ALHAAARQGP DAYTDFFLPL LSRCPSAMGI KNKDGETPGQ ILGWGPPWDS AEEEEEDDASK EREWRQKLQG ELEDEWQEVV GRFEGDASHE TQEPESFSAW SDRLAREHAQ KYQQQQREAE GSCRPPRAEG SSQSWRQQEE EQRLFRRERAR AKEEELRESR ARRAQEALGD REPKPTRAGP REEHPRGAGR GSLWRFGDVP WPCPGGGDPE AMAAALVARG PPLEEQGALR RYLVRVQQVRW HPDRFLQRF R SQIETWELGR VMGAVTALSQ ALNRHAEALK
Specificity:	Pan troglodytes (Chimpanzee)
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:	NFKBIL1
Alternative Name:	NF-kappa-B inhibitor-like protein 1 (NFKBIL1) (NFKBIL1 Products)
Background:	Recommended name: NF-kappa-B inhibitor-like protein 1. Alternative name(s): Inhibitor of kappa B-like protein. Short name= I-kappa-B-like protein. Short name= IkappaBL Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1
UniProt:	Q861W0
Pathways:	Cellular Response to Molecule of Bacterial Origin, Maintenance of Protein Location

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 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.