Datasheet for ABIN1612387

RUNX1 Protein (AA 1-450) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	RUNX1
Protein Characteristics:	AA 1-450
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RUNX1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRIPVDASTS RRFTPPSTAL SPGKMSEALP LGAPDGGAAL ASKLRSGDRS MVEVLADHPG ELVRTDSPNF LCSVLPTHWR CNKTLPIAFK VVALGDVPDG TLVTVMAGND ENYSAELRNA TAAMKNQVAR FNDLRFVGRS GRGKSFTLTI TVFTNPPQVA TYHRAIKITV DGPREPRRHR QKLDDQTKPG SLSFSERLSE LEQLRRTAMR VSPHHPAPTP NPRASLNHST AFNPQPQSQM QDARQIQPSP PWSYDQSYQY LGSITSSVHP ATPISPGRAS GMTSLSAELS SRLSTAPDLT AFGDPRQFPT LPSISDPRMH YPGAFTYSPP VTSGIGIGMS AMSSTSRYHT YLPPPYPGSS QAQAGPFQTG SPSYHLYYGT SAGSYQFSMV GGERSPPRIL PPCTNASTGA ALLNPSLPSQ SDVVETEGSH SNSPTNMPPA RLEEAVWRPY
Specificity:	Rattus norvegicus (Rat)
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:	RUNX1
Abstract:	RUNX1 Products
Background:	Recommended name: Runt-related transcription factor 1. Alternative name(s): Acute myeloid leukemia 1 protein Core-binding factor subunit alpha-2. Short name= CBF-alpha-2 Oncogene AML-1 Polyomavirus enhancer-binding protein 2 alpha B subunit. Short name= PEA2-alpha B. Short name= PEBP2-alpha B
UniProt:	Q63046

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

Handling

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

