Datasheet for ABIN1632909

CCBL2 Protein (AA 1-454) (His tag)

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Overview

Quantity:	1 mg
Target:	CCBL2
Protein Characteristics:	AA 1-454
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCBL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLLAQRRLFS LGCRAKPIKT IYSSKVLGLS TSAKMALRFK NAKRIEGLDQ NVWVEFTKLA ADPSVVNLGQ GFPDITLPSY VQEELSKAAF IDNLNQYTRG FGHPSLVKAL SCLYGKIYQK QIDPNEEILV TVGGYGSLFN AIQGLVDPGD EVIIMVPFYD CYEPMVKMAG AVPVFIPLRS KRTDGMKWTS SDWTFNPQEL ESKFSSKTKA IILNTPHNPI GKVYTREELQ VIADLCIKHD TLCISDEVYE WLVYTGHKHI KVASLPGMWD RTLTIGSAGK TFSVTGWKLG WSIGPGHLIK HLRTVQQTSV YTCATPLQAA LAEAFWIDIK RMDDPECYFN SLPKELEVKR DRMACLLNSV GLKPIIPDGG YFIIADVSSL GVDLSDVKSD EPYDYKFVKW MTKNKKLSAI PVSAFCDSES KPHFEKLVRF CFIKKDSTLD AAEEIFRTWN SRKS
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:	CCBL2
Alternative Name:	Kynurenine--oxoglutarate transaminase 3 (Ccbl2) (CCBL2 Products)
Background:	Recommended name: Kynurenine--oxoglutarate transaminase 3. EC= 2.6.1.7. Alternative name(s): Cysteine-S-conjugate beta-lyase 2. EC= 4.4.1.13 Kynurenine aminotransferase III. Short name= KATIII Kynurenine--glyoxylate transaminase. EC= 2.6.1.63 Kynurenine--oxoglutarate transaminase III
UniProt:	Q58FK9

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.