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Datasheet for ABIN1676487

Chromosome 6 Open Reading Frame 134 (C6orf134) (AA 1-297) protein (His tag)

Overview

Quantity:	1 mg
Target:	Chromosome 6 Open Reading Frame 134 (C6orf134)
Protein Characteristics:	AA 1-297
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MDFPYDLNAL FPERISVLDS NLSAGRKAHG RPDPLPQVTT VIDELGKASS KAQQLPAPIT SAAKLQANRH HLYLLKDGEQ NGGRGVIVGF LKVGYYKLLFL LDQRGAHLET EPLCVLDFYV TETLQRHGYG SELDFMFKH KQVEPAQMAY DRPSPKFLSF LEKRYDLRNS VPQVNNFVVF AGFFQSRSAV QLRKVPPRKP EGEIKPYSLM EREVVREEQR VLPWPFVRPG GPPHSPPLLP SSPQSRSLSV GSSPSRAPLR PAAATVLQQG QTPSSPLNDS CRAKRTSSLN RSRLSFH
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	Chromosome 6 Open Reading Frame 134 (C6orf134)
Alternative Name:	Alpha-tubulin N-acetyltransferase (atat1) (C6orf134 Products)
Background:	Recommended name: Alpha-tubulin N-acetyltransferase. Short name= Alpha-TAT. Short name= TAT. EC= 2.3.1.108. Alternative name(s): Acetyltransferase mec-17 homolog
UniProt:	Q6PH17

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.
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Restrictions:	For Research Use only
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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.