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Datasheet for ABIN1637049

CASC3 Protein (AA 1-699) (His tag)

Overview

Quantity:	1 mg
Target:	CASC3
Protein Characteristics:	AA 1-699
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CASC3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MADRRRQRAS QDTEDEESGA SGSDSGSPAR GGGSCSGSAG GGGSGSLPSQ RGGRGGGLHL RRVESGGAKS AESECESED GMEGDAVLSD YESAEDSEGE EEYSEEENSK VELKSEANDA ADSSAKEKGE EKPESKGTVT GERQSGDGQE STEPVENKVG KKGPKHLDDD EDRKNPAYIP RKGLFFEHD L RGQTQEEEV R PKGRQRKLWK DEGRWEHDKF REDEQAPKSR QELIALYGYD IRSAHNPDDI KPRRIRKPRF GSPPQRDPNW IGDRSSKSHR HQGPGGNLPP RTFINRNAAG TGRMSTSRNY SRSGGFKEGR TSFRPVEVGG QHGARSGETL KHEANYRSRR LEQTPMRDPS PEPDAPLLGS PEKEEVASET PAAVPDITPP APDRPIEKKS YSRARTRTK VGDAVKAAEE VPPPSEGLTS AATVPESTPP AAKTGNWEAP VDSTTGGLEQ DVAQLNIAEQ NWSPGQPSFL QPRELRGMPN HIHMGAGPPP QFNRMEEMGV QSGRAKRYSS QRQRPVPEPP APPVHISIME GHYYDPLQFQ GPIYTHGDSP APLPPQGMIV QPEMHLPHPG LPHHQSPAPL PNPGLYPPPV SMSPGQPPPQ QLLAPTYFSA PGVMNFGNPS YPYAPGALPP PPPPHLYPNT QAPSQVYGGV TYYNPAQQQV QPKPSPRRRT PQPVS IKPPP SEVVSRGSS
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	CASC3
Alternative Name:	Protein CASC3 (Casc3) (CASC3 Products)
Background:	Recommended name: Protein CASC3. Alternative name(s): Cancer susceptibility candidate gene 3 protein homolog Protein barentsz. Short name= Btz
UniProt:	Q8K3X0

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

Handling

one week

Storage: -20 °C

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