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Datasheet for ABIN1474236 CHM Protein (AA 1-650) (His tag)

Overview

Quantity:	1 mg
Target:	CHM
Protein Characteristics:	AA 1-650
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHM protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MADNLPSTDFD VIVIGTGLPE SIAAACSRG GQRLHVDSR SYGGGNWASF SFGLLSWLK</p> <p>EYQENNDVVT ENSMWQEQIL ENEEAIPSS KDKTIQHVEV FCYASQDLHK DVEEAGALQK</p> <p>NHASVTSAGS AEAAEAETS CLPTAVEPLS MGSCEIPAEQ SQCPGPSSP EVNDAEATGK</p> <p>KENSDAKSST EEPSENVPKV QDNTETPKKN RITYSQIIE GRRFNIDLVS QLLYSRGLLI</p> <p>DLLIKSNVSR YAEFKNITRI LAFREGTVEQ VPCSRADVFN SKQLTMVEKR MLMKFLTFCV</p> <p>EYEEHPDEYR AYEGTTFSEY LKTQKLTPNL QYFVLHSIAM TSETTCTVD GLKATKKFLQ</p> <p>CLGRYGNTPF LFPLYGQEL PQCFCRMCAV FGGIYCLRHS VQCLVVDKES RKCKAVIDQF</p> <p>GQRIISKHFI IEDSYLSENT CSRVQYRQIS RAVLITDGSV LKTDADQQVS ILAVPAEEPG</p> <p>SFGVRVIELC SSTMTCMKGT YLVHLTCMSS KTAREDLERV VQKLFTPYTE IEAENEQVEK</p> <p>PRLLWALYFN MRDSSDISRD CYNDLPSNVY VCSGPDSGLG NDNVKAQET LFQQICPNED</p> <p>FCPAPPNPED IVLDGDSSQQ EPPSSVTPE TNSPTKEST VLGNPPEPSE</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
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Purity:	> 90 %
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Target Details

Target:	CHM
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Alternative Name:	Rab proteins geranylgeranyltransferase component A 1 (Chm) (CHM Products)
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Background:	Recommended name: Rab proteins geranylgeranyltransferase component A 1. Alternative name(s): Choroideraemia protein homolog Rab escort protein 1. Short name= REP-1
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UniProt:	P37727
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Pathways:	Sensory Perception of Sound
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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
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to
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Handling

one week

Storage: -20 °C

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