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Datasheet for ABIN1634817 FCAMR Protein (AA 17-462) (His tag)

Overview

Quantity:	1 mg
Target:	FCAMR
Protein Characteristics:	AA 17-462
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCAMR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>LPQK RPHPRWLWEG SLPSRTHLRA MGTLTPSSPL CWQEESFAA PNALKGSRLV SGEPGGAVTI</p> <p>QCHYAPSSVN RHQRKYWCRL GPPRWICQTI VSTNHYTHHR YRDRVALTDF PQRGLFVVRL</p> <p>SQLSPDDIGC YLCGIGSENN MLFLSMNLTI SAGPSSTLPT ATPAAGELTM RSYGTASPVA</p> <p>NRWTPGTTQT LGQGTAWDTV ASTPGTSMTT ASAEGRETPG ATRLATPGTG SWAEGSVKAP</p> <p>APIPESPASK APAPIPESPA SKSRSMSNTT EGVWEGTRSL VTNRAKASKD RREITTTKAD</p> <p>RPREDTEGVR IALDAAKKVL GTIRPPALVS ETLAWEIFPQ ATPVSKQQSL SSIGETTPAA</p> <p>GMWTLGTPAA DVWILGTPTA DVWTSMEAAS GEGSSAGDLD AATGDRGPQV TLSQAPAVGP</p> <p>WRPPGKESFV KSTFPEDESS SR</p>
Specificity:	Pongo abelii (Sumatran orangutan)
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.

Product Details

Purity: > 90 %

Target Details

Target: FCAMR

Alternative Name: High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor (FCAMR) ([FCAMR Products](#))

Target Type: Antibody

Background: Recommended name: High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor.
Alternative name(s): Fc alpha/mu receptor CD_antigen= CD351

UniProt: [Q5R770](#)

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 modiflicated 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

Storage: -20 °C

Handling

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