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Datasheet for ABIN1635140
SEL1L2 Protein (AA 19-662) (His tag)

Overview

Quantity:	1 mg
Target:	SEL1L2
Protein Characteristics:	AA 19-662
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEL1L2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence: KN SEAERYNRKQ KEVNVTTQVS VSKVKQFLSH LLEQGKANKI ANKRENPLEK KKHQHKLKIK
GIQNKNULLKR NQNYFKKPAK KSITDKGDEL FKMGNKILQE SKSQKQKTEA YFFFTRAADM
GNLKAMEKMA DALLFGSFGM QNITAAIQLY ESLAKEGSYK AQNALGFLSS YGIGMEYDQA
KALIYYTFGS AGGSMMSQMI LGYRYLSGIN VLQNCCEVALN HYKKVADYIA DKLEKSEGIP
VEKVRLTERP ENLSSNSEIL DWDIYQYYKF LAERGDVQIQ VSLGQLHLIG RKGLDQDYSK
ALYYFLKAAK AGSANAMAFI GKMYLEGNAAPQNNATAFK YFSMAASKGN AIGLHGLGLL
YFHGKGVVNVN YGEALKYFQK AAEKGWPNAQ FHLGFMYYSG SGVWKDYKLA FKYFYLASQS
GQPLAIYYLA EMYATGTGVL RSCRTAVEPY KGVCCELGHWAEKFLTAYFAY KDGDVDSSLI
QYALLAEMGY EVAQSNSAFI LESKKAKILG KEKMYPMALL LWNRAAIQGN AFARVKIGDY
HYYGYGTTKKD YETAATHYSI AADKHHSQA MFNLAYMYEH GLGIAQDIHL ARRLYDMAAQ
TSPDAHIPVF FALMKLETMH FLQDILFFNF TTKWKWLKLD ST

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.

Purity: > 90 %

Target Details

Target: SEL1L2

Alternative Name: Protein sel-1 homolog 2 (Sel1l2) ([SEL1L2 Products](#))

Background: Recommended name: Protein sel-1 homolog 2.
Alternative name(s): Suppressor of lin-12-like protein 2.
Short name= Sel-1L2

UniProt: [Q5XI05](#)

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 one week

Handling

Storage: -20 °C

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