Datasheet for ABIN7590711

RTN4RL2 Protein (AA 31-390) (His tag)

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Overview

Quantity:	100 µg
Target:	RTN4RL2
Protein Characteristics:	AA 31-390
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RTN4RL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	CPMLCTCYSS PPTVSCQANN FSSVPLSLPP STQRLFLQNN LIRSLRPGTF GPNLLTLWLF SNNLSTIYPG TFRHLQALEE LDLGDNRHLR SLEPDTFQGL ERLQSLHLYR CQLSSLPGNI FRGLVSLQYL YLQENSLLHL QDDLFADLAN LSHLFLHGNR LRLLTEHVFR GLGSLDRLLL HGNRLQGVHR AAFHGLSRLT ILYLFNNSLA SLPGEALADL PALEFLRLNA NPWACDCRAR PLWAWFQRAR VSSSDVTCAT PPERQGRDLR TLRDTDFQAC PPPTPTRPGS RARGNSSSNH LYGVAEAGAP PADPSTLYRD LPAEDSRGRQ GGDAPTEDDY WGGYGGEDQR GEQTCPGAAC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RTN4RL2
Alternative Name:	Reticulon-4 receptor-like 2 (Rtn4rl2) (RTN4RL2 Products)
Background:	Recommended name: Reticulon-4 receptor-like 2. Alternative name(s): Nogo receptor-like 3 Nogo-66 receptor homolog 1 Nogo-66 receptor-related protein 2. Short name= NgR2
UniProt:	Q80WD1

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