Datasheet for ABIN1631212

C9orf156 Protein (AA 1-431) (His tag)

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Overview

Quantity:	1 mg
Target:	C9orf156
Protein Characteristics:	AA 1-431
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C9orf156 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRGLEKQGPS ATAAPCGCAQ PALETGNLLT EPIGYLESCF SAKIGTPRQP SICSQSRACL KIRKSIFNNP EHSLMGLEQF SHVWILFVFH KNGHLNYKAK VQPPRLNGAK TGVFSTRSPH RPNAIGLTLA KLEKVEGGAV YLSGIDMIHG TPVLDIKPYI ADYDSPQNLE PQTKHHKLRA AGPSDATANS CDQQLLSGCE KAQPCHSTKE KPKCREHRTS DENSQKFRDT SEIQHTLPED RERAVDLALE SSREETMDEP EDQLGPQELK SFLEEGTDRP RKVEGALVLR GSSAETRWDA SCHARTADRV PCSVVPSWVK EAPVATLQVR FTPHAEMDLR KLSSGGASQT SFKYFHSAEE AKCAIEAMLS ADPRSVYRRK LCEDRLFFFT VDIAHVTCWF GDGFAEVLRI KLASEPVEVA DPEESLVALG S
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.

Product Details

Purity:	> 90 %

Target Details

Target:	C9orf156
Alternative Name:	Nef-associated protein 1 (Nap1) (C9orf156 Products)
Background:	Recommended name: Nef-associated protein 1. EC= 3.1.2.-. Alternative name(s): Thioesterase NAP1
UniProt:	Q4V7E0

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.