

Datasheet for ABIN7590409

RRP8 Protein (AA 1-457) (His tag)



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Overview

Quantity:	100 µg
Target:	RRP8
Protein Characteristics:	AA 1-457
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RRP8 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFEEPEWVEA APAIVGLRPV TTQVQAATAP PVKGRKRRHL LATLRALEAA SLSQQCPSLP GSDSEEEEEV GRKKRHFQRS SLANVSKEVG KKRKGKCQKQ APFISDSEGEK EVERTCHRQA PPLGGISAGE EKGKRKCQEY SYLHPTQSLN SVDQTVHNSR TSTATLDPPK SSRESASPNS SHTLSRKQWR NRQKNKRRHK NKFRPLETQD QVPLKASIEE TEVPPAPKSD SQETRAGALR ARMTQRLDGA RFRYLNEQLY SGPSSAAQCL FQEDPEAFLL YHRGFQRQVK KWPLHPVDRI AKDLRQKPAS LVVADFGCGD CRLASSVRNP VHCFDLAALD PRVTVCDMAQ VPLEDESVDV AVFCLSLMGT NIRDFLEEAN RVLKPGGLLK VAEVSSRFED IRTFLGAVTK LGFKVIYKDL TNSHFFLFDF EKTGPPRVGP KAQLSGLKLQ PCLYKHR
Specificity:	Rattus norvegicus (Rat)
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: RRP8

Alternative Name: Ribosomal RNA-processing protein 8 (Rrp8) ([RRP8 Products](#))

Background: Recommended name: Ribosomal RNA-processing protein 8.
EC= 2.1.1.-.
Alternative name(s): Cerebral protein 1 homolog

UniProt: [Q5U4F0](#)

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

Storage: -20 °C

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