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Datasheet for ABIN1590793 BRSK2 Protein (AA 1-735) (His tag)

Overview

Quantity:	1 mg
Target:	BRSK2
Protein Characteristics:	AA 1-735
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRSK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MTSTGKDGGG AQHAQYVGPy RLEKTLGKGQ TGLVKLGIHC VTCQKVAIKI VNREKLSESV</p> <p>LMKVEREIAI LKLIHPPHVL KLHDVYENKK YLYLVLEHVS GGELFDYLVK KGRLTPKEAR</p> <p>KFFRQIISAL DFCHSHSICH RDLKPENLLL DERNNIRIAD FGMASLQVGD SLLETSCGSP</p> <p>HYACPEVIRG EKYDGRKADV WSCGVILFAL LVGALPFDDD NLRQLLEKVK RGVFHMPPHI</p> <p>PPDCQSLLRG MIEVDAARRL TLEHIQKHIW YIGGKNEPEP EQIPRQVQI RSLPSLEDID</p> <p>PDVLDSMHSL GCFRDRNKLL QDLLSEENQ EKMIYFLLLD RKERYPSHED EDLPPRNEID</p> <p>PPRKRVDSPM LNRHGKRRPE RKSMEVLSVT DGGSPVPARR AIEMAHGQQR SRSISGASSG</p> <p>LSTSPLSSPR VTPHPSRGS PLTPKGTPV HTPKESPAGT PNPTPPSSPS VGGVPWRTRL</p> <p>NSIKNSFLGS PRFHRRKLQV PTPEEMSNLT PESSPELGHL QLFGNPVSKV RSVAMELVIL</p> <p>VQTLAYTSFR LLGTFLPVRY LRHSVLSRPP ERARLVLRGA PCTHMGPVWN MVGMAYTQNP</p> <p>PIMGETGVYG SQWVMSSAPS KHYTSLGLSV PSPSCSLSPS LFPFCAPDTT NCMEVMTGRL</p> <p>SKCGTPLSNF FDIKQLFSD EKNQAAQAP STPAKRSAHG PLGDSAAAGP GGDTEYPMGK</p>
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Product Details

	DMAKMGPAA RREQP
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.
Purity:	> 90 %

Target Details

Target:	BRSK2
Alternative Name:	Serine/threonine-protein kinase BRSK2 (Brsk2) (BRSK2 Products)
Background:	Recommended name: Serine/threonine-protein kinase BRSK2. EC= 2.7.11.1. EC= 2.7.11.26. Alternative name(s): Brain-specific serine/threonine-protein kinase 2. Short name= BR serine/threonine-protein kinase 2 Serine/threonine-protein kinase SAD-A
UniProt:	D3ZML2

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

Handling

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.