

Datasheet for ABIN7590260
KIF22 Protein (AA 1-657) (His tag)



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Overview

Quantity:	100 µg
Target:	KIF22
Protein Characteristics:	AA 1-657
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIF22 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNVRAKKKPQ QREMASASSG PSRSLSKGGV SRRPPLARVR VAVRLRPFMD EAKEPPCVRG</p> <p>IDSCSLEVAN WRKYQETLKY QFDAFYGEKS TQQDVYVGSV QPILRHLEGG QNASVLAYGP</p> <p>TGAGKTHTML GSPEQPGVIP RALMDLLQLT REESAEGRPW DISVAMSYLE IYQEKVLDLL</p> <p>DPASGDLVIR EDCRGNILIP GLTQKPITSF SEFEQHFLPA SRNRVVGATR LNQRSSRSHA</p> <p>VLLVKVEQRE RLTPFRQREG KLYLIDLAGS EDNRRTGNQG IRLKESGAIN TSLFVLGKVV</p> <p>DALNQGLPRI PYRDSKLTRL LQDSLGGSAH SILIANIAPE RRFYQDTISA LNFTARSKEV</p> <p>INRPFTNESL QPHALAPVKL PQKELLGPSE AKKAKGPEEE STGSPESTAA PASASQKLSL</p> <p>LQKLSNMDPA MLENLLSMER LLGSQGSQGI PLLNTPKRER MVLIKTVEEK NLEIERLKMK</p> <p>QKELEAKVLA QEALDPKEKE NTPTIQPPSS SCSGSAKPL KKAVVMPLQR IQKQSESSNK</p> <p>IHLKKKGHKR KLESSHESEA VEKDEDYWEI QISPELLARG RKKLLHLLNE GSARDLRSLO</p> <p>RIGQKKAQLI VGWRELHGPV NEVEDLEQVE GISGKQVESF LKANLLSLAA SQHSGPS</p>
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.
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Purity:	> 90 %
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Target Details

Target:	KIF22
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Alternative Name:	Kinesin-like protein KIF22 (Kif22) (KIF22 Products)
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Background:	Recommended name: Kinesin-like protein KIF22
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UniProt:	Q5I0E8
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Concentration:	0.2-2 mg/mL
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Buffer:	Tris-based buffer, 50 % glycerol
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Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
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Storage:	-20 °C
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Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.
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