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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KIF12 (Human) Recombinant Protein (P01)

Catalog Number: H00113220-P01

Regulation Status: For research use only (RUO)

Product Description: Human KIF12 full-length ORF (NP_612433.1, 1 a.a. - 513 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQRTFAWLLDRVQHLGAPVTLRASYLEIYNEQVRDLL
SLGSPRPLPVRWNKTRGFYVEQLRVVEFGSLEALMEL
LQTGLSRRRNSAHTLNQASSRSHALLTYISRQTAQQ
MPSVDPGEPPVGGKLCFVDLAGSEKVAATGSRGELM
LEANSINRSLALGHCSILLDPQRKQSHIPFRDSKLT
LLADSLGGRGVTLMVACVSPSAQCLPETLSTLRYASR
AQRVTTRPQAPKSPVAKQPQRLETEMLQLQEENRRL
QFQLDQMDCKASGLSGARVAWAQRNLYGMLQEFML
ENERLRKEKSQLQNSRDLAQNEQRILAQQVHALERRL
LSACYHHQQGGLTPPCPLMAPAPPCHALPLYSCP
CCHICPLCRVPLAHWACLPGEHHLQVLDPEASGGRP
PSARPPPWAPPCSPGSAKCPRESDWTQTRVLAE
MLTEEEVVPASAPPLPVRPPKTSPGLRGGAGVPNLAQR
LEALRDQIGSSLRRGRSQPPCSEGARSPGQVLP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83

Interspecies Antigen Sequence: Mouse (79); Rat (77)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 113220

Gene Symbol: KIF12

Gene Alias: RP11-56P10.3

Gene Summary: KIF12 is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that play important roles in intracellular transport and cell division (Nakagawa et al., 1997 [PubMed 9275178]).[supplied by OMIM]