

Recombinant Human RAB23, His-tagged

Cat. No. RAB23-30800TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-234 of Human RAB23, with an N-terminal His tag, 254 amino acids including tag, predicted MWt 28.5 kDa
Species	Human
Source	E.coli
ProteinLength	234 amino acids
Description	The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. It may be involved in small GTPase mediated signal transduction and intracellular protein transportation. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.
Conjugation	HIS
Molecular Weight	28.500kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.02% DTT, 0.003% PMSF, 30% Glycerol

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MLEEDMEVAI KMOVVGNGAV GKSSMIQRYC KGIFTKDYKK TIGVDFLERQ IQVNDEDVRL MLWDTAGQEE FDAITKAYYR GAQACVLVFS TTDRESFEAV SSWREKVVAE VGDIP TVLVQ NKIDLLDDSC IKNEEA EALA KRLKLR FYRT SVKEDLNVNE VF KYLA EKYL QKLKQQIAED PELTHSSSNK IGVFNTSGGS HSGQNSGTLN GGDVINLRPN KQRTKKNRNP FSSC
Sequence Similarities	Belongs to the small GTPase superfamily. Rab family.
GENE INFORMATION	
Gene Name	RAB23 RAB23 , member RAS oncogene family [Homo sapiens]
Official Symbol	RAB23
Synonyms	RAB23; RAB23 , member RAS oncogene family; ras-related protein Rab-23;
Gene ID	51715
mRNA Refseq	NM_183227
Protein Refseq	NP_899050
MIM	606144
Uniprot ID	Q9ULC3
Chromosome Location	6p12.1

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Pathway	Hedgehog Signaling Pathway, organism-specific biosystem; Hedgehog signaling events mediated by Gli proteins, organism-specific biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem;
Function	GTP binding; nucleotide binding;

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