

Recombinant Human RAB23 protein, GST-tagged

Cat. No. RAB23-303H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB23 protein(NP_057361)(1-203 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-203 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MLEEDMEVAIKMVVVGNGAVGKSSMIQRYCKGIFTKDYKKTIGVDFLERQIQVNDED VRLMLWDTAGQEEFDAITKAYYRGAQACVLVFSTTDRESFEAVSSWREKVVAEVDG IPTVLVQNKIDLLDDSCIKNEEAEALAKRLKLRFYRTSVKEDLNVNEVFKYLAEKYLQK LKQQIAEDPELTHSSSNKIGVFNTSGGSHSG
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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

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

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

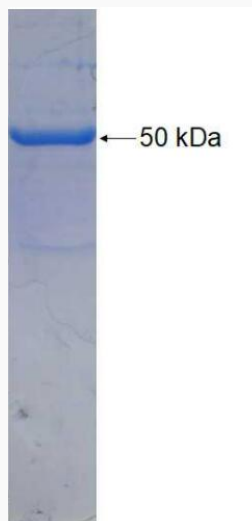
GENE INFORMATION

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; RAB family small GTP binding protein RAB 23; HSPC137; MGC8900; DKFZp781H0695;
Gene ID	51715
mRNA Refseq	NM_016277
Protein Refseq	NP_057361
MIM	606144
UniProt ID	Q9ULC3

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SDS-PAGE

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