

Recombinant Human RAB5C protein, GST-tagged

Cat. No. RAB5C-1231H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB5C protein(1-216 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-216 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 protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAGRGGGAARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGA AFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNTDTFARAK NWKELQRQASPNIVIALAGNKADLASKRAVEFQEAQAYADDNSLLFMETSAKTAM NVNEIFMAIAKKLPKNPQNATGAPGRNRGVLDLQENNPASRSQCCSN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
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

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storage.

GENE INFORMATION**Gene Name** RAB5C RAB5C, member RAS oncogene family [Homo sapiens]**Official Symbol** RAB5C**Synonyms** RAB5C; RAB5C, member RAS oncogene family; RABL; ras-related protein Rab-5C; RAB; member of RAS oncogene family like; member of RAS oncogene family; RAB5CL; RAB5C, member of RAS oncogene family; L1880; RAB5L; MGC117217; MGC138857;**Gene ID** 5878**mRNA Refseq** NM_001252039**Protein Refseq** NP_001238968**MIM** 604037**UniProt ID** P51148 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