Recombinant Full Length Human RRAGD Protein, C-Flag-tagged

Cat. No. RRAGD-1834HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RRAGD Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	RRAGD is a monomeric guanine nucleotide-binding protein, or G protein. By binding GTP or GDP, small G proteins act as molecular switches in numerous cell processes and signaling pathways.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.4 kDa
AA Sequence	MSQVLGKPQPQDEDDAEEEEEEDELVGLADYGDGPDSSDADPDSGTEEGVLDFSD PFSTEVKPRILLMGL RRSGKSSIQKVVFHKMSPNETLFLESTNKICREDVSNSSFVN FQIWDFPGQIDFFDPTFDYEMIFRGTGA LIFVIDSQDDYMEALARLHLTVTRAYKVNT DINFEVFIHKVDGLSDDHKIETQRDIHQRANDDLADAGLE KIHLSFYLTSIYDHSIFEA FSKVVQKLIPQLPTLENLLNIFISNSGIEKAFLFDVVSKIYIATDSTPVDM QTYELCCDM IDVVIDISCIYGLKEDGAGTPYDKESTAIIKLNNTTVLYLKEVTKFLALVCFVREESFER K GLIDYNFHCFRKAIHEVFEVRMKVVKSRKVQNRLQKKKRATPNGTPRVLL TRTRP LEQKLISEEDLAANDILDYKDDDDKV

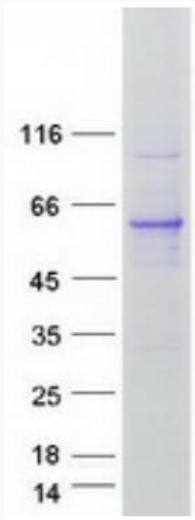
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45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	RRAGD Ras related GTP binding D [Homo sapiens (human)]
Official Symbol	RRAGD
Synonyms	RAGD; HOMG7; bA11D8.2.1
Gene ID	58528
mRNA Refseq	NM_021244.5
Protein Refseq	NP_067067.1
MIM	608268
UniProt ID	Q9NQL2

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Coomassie blue staining of purified RRAGD protein.

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