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

Cat. No. RRAD-1676HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RRAD Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable GTP binding activity and calcium channel regulator activity. Predicted to be involved in small GTPase mediated signal transduction. Predicted to be located in cytosol. Predicted to be active in plasma membrane. Implicated in type 2 diabetes mellitus. Biomarker of congestive heart failure.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.1 kDa
AA Sequence	MTLNGGGSGAGGSRGGGQERERRRGSTPWGPAPPLHRRSMPVDERDLQAALTP GALTAAAAGTGTQGPRL DWPEDSEDSLSSGGSDSDESVYKVLLLGAPGVGKSALA RIFGGVEDGPEAEAAGHTYDRSIVVDGEEASL MVYDIWEQDGGRWLPGHCMAMG DAYVIVYSVTDKGSFEKASELRVQLRRARQTDDVPIILVGNKSDLVRS REVSVDEGR ACAVVFDCKFIETSAALHHNVQALFEGVVRQIRLRRDSKEANARRQAGTRRRESLG KKAKR FLGRIVARNSRKMAFRAKSKSCHDLSVLTRTRPLEQKLISEEDLAANDILDYKDDDDK V

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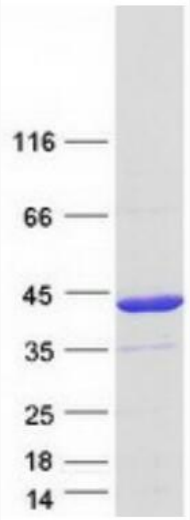
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate 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	RRAD RRAD, Ras related glycolysis inhibitor and calcium channel regulator [Homo sapiens (human)]
Official Symbol	RRAD
Synonyms	RAD; RAD1; REM3
Gene ID	6236
mRNA Refseq	NM_004165.3
Protein Refseq	NP_004156.1
MIM	179503

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UniProt ID	P55042



Coomassie blue staining of purified RRAD protein.

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