Recombinant Human RRAD Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RRAD-1679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RRAD MS Standard C13 and N15-labeled recombinant protein (NP_001122322) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RRAD (RRAD, Ras Related Glycolysis Inhibitor And Calcium Channel Regulator) is a Protein Coding gene. Diseases associated with RRAD include Benign Pleural Mesothelioma and Diabetes Mellitus. Among its related pathways are Angiopoietin Like Protein 8 Regulatory Pathway. Gene Ontology (GO) annotations related to this gene include GTP binding and calmodulin binding. An important paralog of this gene is GEM.
Molecular Mass	33.1 kDa
AA Sequence	MTLNGGGSGAGGSRGGGQERERRRGSTPWGPAPPLHRRSMPVDERDLQAALTP GALTAAAAGTGTQGPRLDWPEDSEDSLSSGGSDSDESVYKVLLLGAPGVGKSALA RIFGGVEDGPEAEAAGHTYDRSIVVDGEEASLMVYDIWEQDGGRWLPGHCMAMGD AYVIVYSVTDKGSFEKASELRVQLRRARQTDDVPIILVGNKSDLVRSREVSVDEGRA CAVVFDCKFIETSAALHHNVQALFEGVVRQIRLRRDSKEANARRQAGTRRRESLGK KAKRFLGRIVARNSRKMAFRAKSKSCHDLSVLTRTRPLEQKLISEEDLAANDILDYKD DDDKV

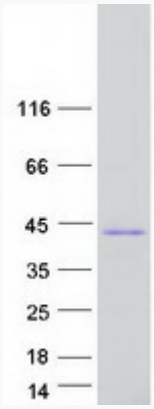
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RRAD Ras-related associated with diabetes [Homo sapiens (human)]
Official Symbol	RRAD
Synonyms	RRAD; Ras-related associated with diabetes; GTP-binding protein RAD; RAD; REM3; ras associated with diabetes; RAS (RAD and GEM) like GTP binding 3; RAD1;
Gene ID	6236
mRNA Refseq	NM_001128850
Protein Refseq	NP_001122322
MIM	179503
UniProt ID	P55042

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SDS-PAGE	

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