

Recombinant Human REM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. REM2-2909H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	REM2 MS Standard C13 and N15-labeled recombinant protein (NP_775798) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Binds GTP saturably and exhibits a low intrinsic rate of GTP hydrolysis.
Molecular Mass	36 kDa
AA Sequence	MDTETTALCPSGSRRASPPGTPTPEADATLLKKSEKLLAELDRSGLPSAPGAPRRR GSMPVPYKHLRRAQAVDELDWPPQASSSGSSDSLGSGEAAPAQKDGIFKVMLVG ESGVGKSTLAGTFGGLQGDSAHEPENPEDTYERRIMVDKEEVTLVVYDIWEQGDAG GWLRDHCLQTGDAFLIVFSVTDRRSFSKVPETLLRLRAGRPHHDLPVILVGNKSDLA RSREVSLEEGRHLAGTSLCKHIETSAALHHNTRELFEGAVRQIRLRGRNHAGGQR PDPGSPEGPAPPARRESLTKKAKRFLANLVPRNAKFFKQRSRSCHDLSVLTRTRPL EQKLISEEDLAANDILDYKDDDDKV
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.

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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	REM2 RRAD and GEM like GTPase 2 [Homo sapiens (human)]
Official Symbol	REM2
Synonyms	REM2; RAS (RAD and GEM)-like GTP binding 2; RAS (RAD and GEM) like GTP binding 2; GTP-binding protein REM 2; FLJ38964; Rad and Gem-related 2 (rat homolog); rad and Gem-like GTP-binding protein 2;
Gene ID	161253
mRNA Refseq	NM_173527
Protein Refseq	NP_775798
MIM	616955
UniProt ID	Q8IYK8

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SDS-PAGE



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