

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

Cat. No. RERG-4300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RERG MS Standard C13 and N15-labeled recombinant protein (NP_116307) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RERG, a member of the RAS superfamily of GTPases, inhibits cell proliferation and tumor formation.
Molecular Mass	22.6 kDa
AA Sequence	MAKSAEVKLAIFGRAGVGKSALVVRFLTKRFIWEYDPTLESTYRHQATIDDEVSMEL LDTAGQEDTIQREGHMRWGEGFVLVDITDRGSFEEVLPLKNILDEIKKPKNVTILV GNKADLDHSRQVSTEEGEKLATELACAFYECSACTGEGNITEIFYELCREVRRRRMV QGKTRRRSSTTHVKQAINKMLTKISSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	RERG RAS like estrogen regulated growth inhibitor [Homo sapiens (human)]
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Official Symbol	RERG
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Synonyms	RERG; RAS-like, estrogen-regulated, growth inhibitor; ras-related and estrogen-regulated growth inhibitor; MGC15754;
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Gene ID	85004
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mRNA Refseq	NM_032918
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Protein Refseq	NP_116307
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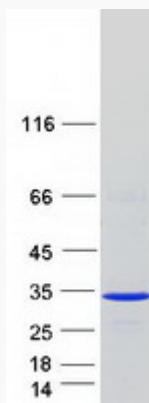
MIM	612664
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UniProt ID	Q96A58
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SDS-PAGE

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