

Recombinant Human RO60 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RO60-5961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TROVE2 MS Standard C13 and N15-labeled recombinant protein (NP_001035829) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RO60 (Ro60, Y RNA Binding Protein) is a Protein Coding gene. Diseases associated with RO60 include Sjogren Syndrome and Lupus Erythematosus. Among its related pathways are Activated PKN1 stimulates transcription of AR (androgen receptor) regulated genes KLK2 and KLK3.
Molecular Mass	60.7 kDa
AA Sequence	MEESVNQMQLNEKQIANSQDGYVWQVTDNRLHRFLCFGSEGTTYIKEQKLGL ENAEALIRLIEDGRGCEVIQEIKSFSQEGRTTKQEPMLFALAICSQCSDISTKQAAFK VSEVCRIPHTLFTFIQFKKDLKESMKCGMWGRALRKAADWYNEKGGMALALAVTK YKQRNGWSHKDLLRLSHLKPSSSEGLAIVTKYITKGWKEVHELKALSVETEKLLK YLEAVEKVKRTRDELEVIHLIEEHRLVREHLLTNHLKSKEVWKALLQEMPLTALLRNL GKMTANSVLEPGNSEVSLVCEKLCNEKLLKKARIHPFHILIALETYKTGHGLRGKLKW RPDEEILKALDAAFYKTFKTVEPTGKRFLAVDVSASMNQRVLGSLNASTVAAAMC MVTRTEKDSYVVAFSDEMPCPVTTDMTLQQVLMAMSQLIPAGGTDCSLPMIWAQ KTNTPADVFIIVFTDNETFAGGVHPAIALREYRKKMDIPAKLIVCGMTSNGFTIADPDD

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RGMLDMCGFDTGALDVIRNFTLDMITRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 RO60 Ro60, Y RNA binding protein [Homo sapiens (human)]

Official Symbol RO60

Synonyms RO60; Ro60, Y RNA binding protein; SSA2; RORNP; TROVE2; 60 kDa SS-A/Ro ribonucleoprotein; 60 kDa ribonucleoprotein Ro; Ro/SSA 60kDa; Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro); TROVE domain family member 2; gastric cancer multi-drug resistance protein; ro60 autoantigen; sjogren syndrome type A antigen

Gene ID 6738

mRNA Refseq NM_001042370

Protein Refseq NP_001035829

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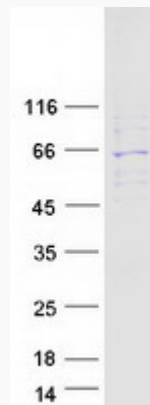
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MIM 600063

UniProt ID P10155

SDS-PAGE



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