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	MEESVNQMQPLNEKQIANSQDGYVWQVTDMNRLHRFLCFGSEGGTYYIKEQKLGL ENAEALIRLIEDGRGCEVIQEIKSFSQEGRTTKQEPMLFALAICSQCSDISTKQAAFKA VSEVCRIPTHLFTFIQFKKDLKESMKCGMWGRALRKAIADWYNEKGGMALALAVTK YKQRNGWSHKDLLRLSHLKPSSEGLAIVTKYITKGWKEVHELYKEKALSVETEKLLK YLEAVEKVKRTRDELEVIHLIEEHRLVREHLLTNHLKSKEVWKALLQEMPLTALLRNL GKMTANSVLEPGNSEVSLVCEKLCNEKLLKKARIHPFHILIALETYKTGHGLRGKLKW RPDEEILKALDAAFYKTFKTVEPTGKRFLLAVDVSASMNQRVLGSILNASTVAAAMC MVVTRTEKDSYVVAFSDEMVPCPVTTDMTLQQVLMAMSQIPAGGTDCSLPMIWAQ KTNTPADVFIVFTDNETFAGGVHPAIALREYRKKMDIPAKLIVCGMTSNGFTIADPDD

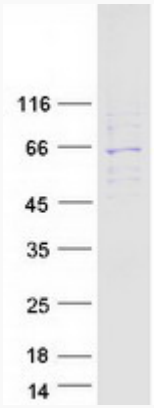
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	RGMLDMCGFDTGALDVIRNFTLDMITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. 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; sjoegren syndrome type A antigen
Gene ID	6738
mRNA Refseq	NM_001042370
Protein Refseq	NP_001035829

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MIM	600063
UniProt ID	P10155
SDS-PAGE	

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