

TROVE Domain Family Recombinant Protein | TROVE2 recombinant protein

Recombinant Human RO-60 (SS-A) RO-60 Human

CATALOG # AAA38433	HOST E Coli
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PRODUCT SYNONYMS

TROVE Domain Family; Recombinant Human RO-60 (SS-A) RO-60 Human; TROVE2 Human; TROVE Domain Family Member 2 Human Recombinant; 60 kDa SS-A/Ro ribonucleoprotein; 60 kDa ribonucleoprotein Ro; RoRNP; 60 kDa Ro protein; Ro 60 kDa autoantigen; TROVE domain family member 2; Sjogren syndrome type A antigen; SS-A; Sjogren syndrome antigen A2; TROVE2; RO60; SSA2; RO-60; TROVE2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The protein solution (0.671mg/ml) contains 6M Urea, 500mM NaCl, 500mM imidazole and 10mM Tris pH-6. Sterile Filtered clear solution.
Sequence Length	525
Protein Content	Protein quantitation was carried out by using 0.5 - 2.0 mg/ml Bradford assay vs. BSA.
Preparation and Storage	RO-60 although stable at 4 degree C for 3 weeks, should be stored below -18 degree C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for TROVE2 recombinant protein	Description: RO-60 Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 60kDa. The RO-60 is purified by proprietary chromatographic techniques. Introduction: Ro 60 kDa autoantigen is an RNA-binding protein that binds to several small cytoplasmic RNA molecules known as Y RNAs. SSA2 may stabilize these RNAs from degradation. Sera taken from patients with Systemic Lupus Erythematosus (SLE) often contains antibodies that react with the normal cellular SSA2 protein as if this antigen was foreign.
Product Categories/Family for TROVE2 recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; TROVE Domain Family

NCBI AND UNIPROT INFORMATION

NCBI GI #	108796056
NCBI GeneID	6738
NCBI Accession #	NP_001035828.1
NCBI GenBank Nucleotide #	NM_001042369.2
UniProt Accession #	P10155; Q5LJ98; Q5LJ99; Q5LJA0; Q86WL3; Q86WL4; Q92787; Q9H1W6; B2RBB9
Molecular Weight	59,270 Da
NCBI Official Full Name	60 kDa SS-A/Ro ribonucleoprotein isoform 1
NCBI Official Synonym Full Names	TROVE domain family, member 2

NCBI Official Symbol	TROVE2
NCBI Official Synonym Symbols	RO60; SSA2; RORNP
NCBI Protein Information	60 kDa SS-A/Ro ribonucleoprotein; 60 kDa ribonucleoprotein Ro; Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro); gastric cancer multi-drug resistance protein; sjogren syndrome type A antigen
UniProt Protein Name	60 kDa SS-A/Ro ribonucleoprotein
UniProt Gene Name	TROVE2
UniProt Synonym Gene Names	RO60; SSA2; 60 kDa Ro protein; 60 kDa ribonucleoprotein Ro; RoRNP; SS-A
UniProt Entry Name	RO60_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/trove2-recombinant-protein-e-coli/38433>