

# Recombinant Human 60KDA SS-A,Ro ribonucleoprotein(TROVE2),partial



Catalog No: #AP76579

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Package Size: #AP76579-1 20ug #AP76579-2 100ug #AP76579-3 1mg

## Description

Product Name	Recombinant Human 60KDA SS-A,Ro ribonucleoprotein(TROVE2),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:3-535aaSequence Info:Partial
Other Names	Ro 60KDA autoantigen;Sjogren syndrome antigen A2Sjogren syndrome type A antigen ;SS-ATROVE domain family member 2
Accession No.	P10155
Uniprot	P10155
GeneID	6738;
Calculated MW	64.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ESVNQMQLNEKQIANSQDGYVWQVTDNRLHRFLCFGSEGGTYIKEQKLGLENAEALIRLIEDGRGCEVIQ EIKSFSQEGRTTKQEPMLFALAICQCSDISTKQAAFKAVSEVCRIPHLFTFIQFKKDLKESMKCGMWGRALR KAIADWYNEKGGMALALAVTKYKQRNGWSHKDLLRLSHLKPSEGLAIVTKYITKGWKEVHELKESVET EKLLKYLEAVEKVKRTRDELEVIHLIEEHLVREHLLTNHLKSKEVWKALLQEMPLALLRNLGKMTANSVLEP GNSEVSLVCEKLCNEKLLKARIHPFHILIALETYKTGHGLRGKWKRPDEEILKALDAFYKTFKTEPTGKRF LLAVDVSASMNQRLVLSILNASTVAAAMCMVVTRTEKDSYVVAFSDEMVPVPTTDMTLQQVLMAMSQIPAG GTDCSLPMIWAQKTNPADVFIVFTDNETFAGGVHPAIALREYRKKMDIPAKLIVCGMTSNGFTIADPDDRGML DMCGFDTGALDVIRNFTL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

RNA-binding protein that binds to misfolded non-coding RNAs, pre-5S rRNA, and several small Cytoplasmic domain RNA molecules known as Y RNAs. May stabilize some of these RNAs and protect th from degradation.

## References

Identification and characterization of an alternative mRNA transcript of the 60-kD SS-A,Ro ribonucleoprotein encoding the N-terminal RNA binding domain alone.Buyon J.P., DiDonato F., Tseng C.E., Rashbaum W., Morris A., Hamel J.C., Chan E.K.L.A variant of the 60-kD component of the human SS-A,Ro ribonucleoprotein autoantigen involved in multidrug resistance of gastric cancer cells.Han Q., Wang X., Shi Y., Ding J., Fan D.Complete

sequencing and characterization of 21,243 full-length human cDNAs. Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S., Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S. *Nat. Genet.* 36:40-45(2004) Research Topic: Epigenetics and Nuclear Signaling

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Note: This product is for in vitro research use only