Recombinant Human TROVE2 protein(21-369 aa), His-tagged

Cat. No. TROVE2-3431H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TROVE2 protein(21-369 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	21-369 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DGYVWQVTDMNRLHRFLCFGSEGGTYYIKEQKLGLENAEALIRLIEDGRGCEVIQEI KSFSQEGRTTKQEPMLFALAICSQCSDISTKQAAFKAVSEVCRIPTHLFTFIQFKKDLK ESMKCGMWGRALRKAIADWYNEKGGMALALAVTKYKQRNGWSHKDLLRLSHLKP SSEGLAIVTKYITKGWKEVHELYKEKALSVETEKLLKYLEAVEKVKRTRDELEVIHLIE EHRLVREHLLTNHLKSKEVWKALLQEMPLTALLRNLGKMTANSVLEPGNSEVSLVC EKLCNEKLLKKARIHPFHILIALETYKTGHGLRGKLKWRPDEEILKALDAAFYKTFKTV EPTGK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months,

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	reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name	TROVE2 TROVE domain family, member 2 [Homo sapiens]
Official Symbol	TROVE2
Synonyms	TROVE2; TROVE domain family, member 2; Sjogren syndrome antigen A2 (60kDa, ribonucleoprotein autoantigen SS A/Ro) , SSA2; 60 kDa SS-A/Ro ribonucleoprotein; 60 kDa ribonucleoprotein Ro; sjoegren syndrome type A antigen; gastric cancer multi-drug resistance protein; Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro); RO60; SSA2; RORNP;
Gene ID	6738
mRNA Refseq	NM_001042369
Protein Refseq	NP_001035828
MIM	600063
UniProt ID	P10155

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