Recombinant Human SART3 protein, GST-tagged

Cat. No. SART3-30113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SART3 (1-357 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gln357
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MATAAETSASEPEAESKAGPKADGEEDEVKAARTRRKVLSRAVAAATYKTMGPAW DQQEEGVSESDGDEYAMASSAESSPGEYEWEYDEEEEKNQLEIERLEEQLSINVYD YNCHVDLIRLLRLEGELTKVRMARQKMSEIFPLTEELWLEWLHDEISMAQDGLDREH VYDLFEKAVKDYICPNIWLEYGQYSVGGIGQKGGLEKVRSVFERALSSVGLHMTKGL ALWEAYREFESAIVEAARLEKVHSLFRRQLAIPLYDMEATFAEYEEWSEDPIPESVIQ NYNKALQQLEKYKPYEEALLQAEAPRLAEYQAYIDFEMKIGDPARIQLIFERALVENC LVPDLWIRYSQYLDRQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SART3 squamous cell carcinoma antigen recognized by T cells 3 [Homo sapiens]
Official Symbol	SART3
Synonyms	SART3; squamous cell carcinoma antigen recognized; squamous cell carcinoma antigen recognised by T cells 3; squamous cell carcinoma antigen recognized by T-cells 3; KIAA0156; RP11 13G14; SART-3; hSART-3; tat-interacting protein of 110 kDa; P100; p110; DSAP1; TIP110; p110(nrb); RP11-13G14; MGC138188;
Gene ID	9733
mRNA Refseq	NM_014706
Protein Refseq	NP_055521
MIM	611684
UniProt ID	Q15020

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