

Recombinant Human AP1S1 protein, His-tagged

Cat. No. AP1S1-8272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AP1S1 protein(1-127 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-127 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
AA Sequence	MMRFMLLFSRQGKLRLLQKWYLATSDKERKKMVRELMQVVLARKPKMCSFLEWRDL KVVKRYASLYFCCAIEGQDNELITLELIHRYVELLDKYFGSVCELDIIFNFEKAYFILD EFLMGGDVQDTS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

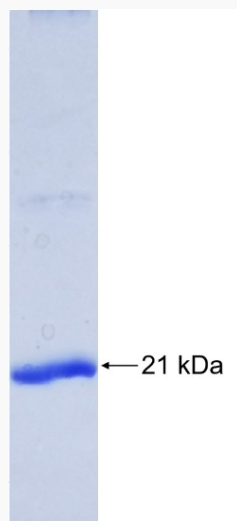
GENE INFORMATION

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Official Symbol	AP1S1
Synonyms	AP1S1; adaptor-related protein complex 1, sigma 1 subunit; CLAPS1; AP-1 complex subunit sigma-1A; AP 1 complex subunit sigma 1A; AP19; clathrin assembly protein complex 1 sigma 1A small chain; clathrin coat assembly protein AP19; clathrin associated/assembly/adaptor protein; small 1 (19kD); golgi adaptor HA1/AP1 adaptin sigma 1A subunit; HA1 19 kDa subunit; SIGMA1A; sigma1A subunit of AP 1 clathrin adaptor complex; sigma1A adaptin; WUGSC:H_DJ0747G18.2; sigma1A-adaptin; sigma-adaptin 1A; sigma 1a subunit of AP-1 clathrin; adaptor protein complex AP-1 sigma-1A subunit; golgi adaptor HA1/AP1 adaptin sigma-1A subunit; sigma1A subunit of AP-1 clathrin adaptor complex; adapter-related protein complex 1 sigma-1A subunit; clathrin assembly protein complex 1 sigma-1A small chain; clathrin-associated/assembly/adaptor protein, small 1 (19kD); FLJ92436;
Gene ID	1174
mRNA Refseq	NM_001283
Protein Refseq	NP_001274
MIM	603531
UniProt ID	P61966

SDS-PAGE

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