

Recombinant Human AP2M1 protein, His-SUMO-tagged

Cat. No. AP2M1-2524H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human AP2M1 protein(Q96CW1)(1-435aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-435aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 65.7 kDa

AA Sequence

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MIGGLFIYNHKGEVLISRVRDDIGRNAVD AFRVNVIHARQQVRSPVTNIARTSFFHV
KRSNIWLA AVTKQNVNAAMVFEFLYKMC DVMAAYFGKISEENIKNNFVLIYELLDEIL
DFGYPQNS ETGALKTFITQQGIKSQHQTKEEQSQITSQVTGQIGWRREGIKYRRNEL
FLDVLESV NLLMSPQGQVLSAHVSGRVVMKSYLSGMPECKFGMNDKIVIEKQGKGT
ADETSKSGKQ SIAIDDCTFHQCVRLSKFDSERSISFIPPDGEFELMRYRTTKDIILPFR
VIPLVREVG RTKLEVKVVIKSNFKPSLLAQKIEVRIPTPLNTSGVQVICMKGKAKYKAS
ENAIWVKIKR MAGMKESQISAEIELLPTNDKKKWARPPISMNFEVVPFAPSGLKVRYLK
VFEPKLNYS DHDVIKWVRYIGRSGIYETRC
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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	AP2M1 adaptor-related protein complex 2, mu 1 subunit [Homo sapiens]
Official Symbol	AP2M1
Synonyms	AP2M1; adaptor-related protein complex 2, mu 1 subunit; CLAPM1; AP-2 complex subunit mu; AP 2 mu 2 chain; AP50; clathrin adaptor complex AP2; mu subunit; clathrin assembly protein complex 2 medium chain; clathrin coat adaptor protein AP50; clathrin associated/assembly/adaptor protein; medium 1; HA2 50 kDa subunit; mu2; plasma membrane adaptor AP 2 50kDa protein; adaptin-mu2; AP-2 mu chain; AP-2 mu 2 chain; clathrin coat assembly protein AP50; clathrin coat-associated protein AP50; adaptor protein complex AP-2 subunit mu; clathrin adaptor complex AP2, mu subunit; plasma membrane adaptor AP-2 50kDa protein; plasma membrane adaptor AP-2 50 kDa protein; adapter-related protein complex 2 mu subunit; clathrin-associated/assembly/adaptor protein, medium 1;
Gene ID	1173
mRNA Refseq	NM_001025205
Protein Refseq	NP_001020376

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MIM	601024
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