9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3208: AP1S2 Recombinant Protein

Alternative Name :	Adaptor-related protein complex 1 sigma 2 subunit,SIGMA1B,Adaptor protein complex AP-1 sigma-1B subunit,Clathrin assembly protein complex 1 sigma-1B small chain,Golgi adaptor HA1/AP1 adaptin sigma-1B subunit,Sigma 1B subunit of AP-1 clathrin,MR

Description

Source : Escherichia Coli. AP1S2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (1-157a.a) and having a molecular mass of 20.7kDa.AP1S2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. AP1S2 belongs to the adaptin protein family and functions as the small subunit of AP-1 complex 1 which is found in the cytoplasmic face of coated vesicles placed at the Golgi complex. AP-1 complex 1 facilitates both the necessity of clathrin to the membrane and the identification of organizing signals within the cytosolic tails of transmembrane receptors.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	AP1S2 protein solution (0.5mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.1M NaCl and 2mM DTT.
Storage condition :	AP1S2 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MQFMLLFSRQ GKLRLQKWYV PLSDKEKKKI TRELVQTVLA RKPKMCSFLE WRDLKIVYKR YASLYFCCAI EDQDNELITL EIIHRYVELL DKYFGSVCEL DIIFNFEKAY FILDEFLLGG EVQETSKKNV LKAIEQADLL QEEAETPRSV LEEIGLT

For Research Use Only. Not for use in diagnostic/therapeutics procedures.