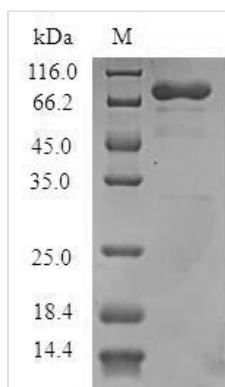




Recombinant Human Arf-GAP with dual PH domain-containing protein 1 (ADAP1)

Product Code	CSB-EP001322HU
Relevance	GTPase-activating protein for the ADP ribosylation factor family (Probable). Binds phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and inositol 1,3,4,5-tetrakisphosphate (InsP4).
Abbreviation	Recombinant Human ADAP1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O75689
Alias	Centaurin-alpha-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAKERRRAVLELLQRPGNARCADCGAPDPDWASYTLGVFICLSCSGIHRNIPQ VSKVKSVRDLDAWEEAQVEFMASHGNDAAARARFESKVP SFYYRPTPSDCQLLR EQWIRAKYERQEFIYPEKQEPYSAGYREGFLWKRGRDNGQFLSRKFVLTERE GALKYFNRNDAKEPKAVMKIEHLNATFQPAKIGHPHGLQVTYLKDNSTRNIFIY HEDGKEIVDWFNALRAARFHYLQVAFPGASDADLVPKLSRNYLKEGYMEKTG PKQTEGFRKRWFTMDDRRLMYFKDPLDAFARGEVFISGESGYTVLHGFPSP TQGHHPHGITIVTPDRKFLFACETESDQREWWAAFQKAVDRPMLPQEYAVE AHFKHKP
Research Area	Microbiology
Source	E.coli
Target Names	ADAP1
Protein Names	Recommended name: Arf-GAP with dual PH domain-containing protein 1 Alternative name(s): Centaurin-alpha-1 Short name= Cnt-a1 Putative MAPK-activating protein PM25
Expression Region	1-374aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	70.4kDa
Protein Length	Full Length of BC033747
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.