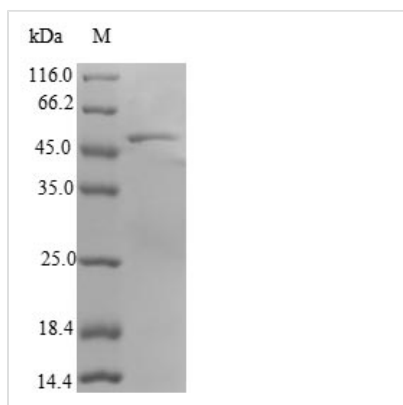




Recombinant Human Ras-related protein Rab-18 (RAB18)

Product Code	CSB-EP878835HU
Relevance	Plays a role in apical endocytosis/recycling. May be implicated in transport between the plasma membrane and early endosomes. Plays a key role in eye and brain development and neurodegeneration.
Abbreviation	Recombinant Human RAB18 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.	Q9NP72
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MDEDVLTTLKILIIGESGVGKSSLLLRFTDDTFDELAATIGVDFKVKTISVDGNKAKLAIWDTAGQERFRTLTPSYRGAQGVILVYDVTRRDTFVKLDNWLNELETYCTRNDIVNMLVGKIDKENREVDRNEGLKFARKHSMLFIEASAKTCDGVQCAF EELVEKIIQTPGLWESENQNKGVKLSHREEGQGGGACGGYC
Research Area	Signal Transduction
Source	E.coli
Target Names	RAB18
Protein Names	Recommended name: Ras-related protein Rab-18
Expression Region	1-206aa
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	49.7kDa
Protein Length	Full Length
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

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