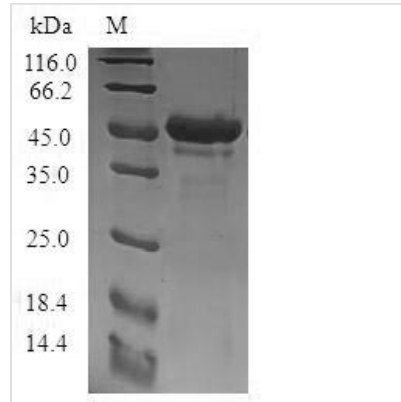




Recombinant Human Stathmin-4 (STMN4)

Product Code	CSB-EP880941HU
Relevance	Exhibits microtubule-destabilizing activity.
Abbreviation	Recombinant Human STMN4 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.	Q9H169
Alias	Stathmin-like protein B3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTLAAYKEKMKELPLVSLFCSCFLADPLNKSSYKYEGWCGRQCRRKDESQRK DSADWRERRAQADTVDLNWCVISDMEVIELNKCTSGQSFEVILKPPSFDGVPE FNASLPRRRDPSLEEQKLEAAEERRKYQEAELLKHLAEKREHEREVIQKAIE ENNNFIKMAKEKLAQKMESNKENREAHLAAMLERLQEKDKHAEVVRKNKELK EEASR
Research Area	Cell Biology
Source	E.coli
Target Names	STMN4
Protein Names	Recommended name: Stathmin-4 Alternative name(s): Stathmin-like protein B3 Short name= RB3
Expression Region	1-216aa
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	52.4kDa
Protein Length	Full Length of Isoform 2
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.