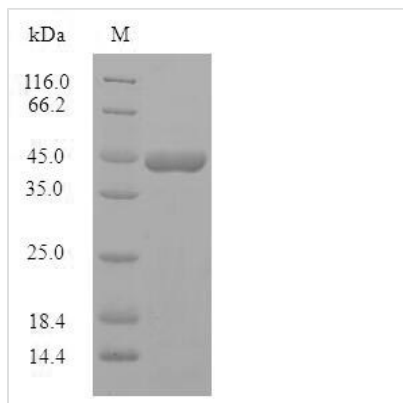




Recombinant Human Protein phosphatase 1 regulatory subunit 1B (PPP1R1B)

Product Code	CSB-EP880070HU
Relevance	Inhibitor of protein-phosphatase 1.
Abbreviation	Recombinant Human PPP1R1B 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.	Q9UD71
Alias	DARPP-32 Dopamine- and cAMP-regulated neuronal phosphoprotein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MLFRLSEHSSPEEEASPHQRASGEGHHLKSKRPNPCAYTPPSLKAVQRIAES HLQSI SNLNENQASEEEDELGELRELGYPREEDEEEEEEDDEEEEEEDSQA EV LKVIRQSAGQKTTGQGLEGPWERPPPLDESERDGGSEDQVEDPALSEPGE EPQRPSPEPGT
Research Area	Neuroscience
Source	E.coli
Target Names	PPP1R1B
Protein Names	Recommended name: Protein phosphatase 1 regulatory subunit 1B Alternative name(s): DARPP-32 Dopamine- and cAMP-regulated neuronal phosphoprotein
Expression Region	1-168aa
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	45.7kDa
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°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.