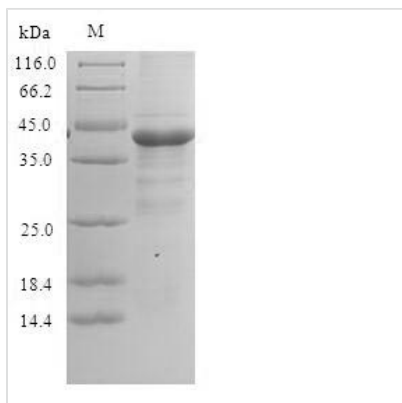




Recombinant Human Peptidyl-prolyl cis-trans isomerase A-like 4A/B/C (PPIAL4A)

Product Code	CSB-EP896522HU
Relevance	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides
Abbreviation	Recombinant Human PPIAL4A 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.	Q9Y536
Alias	Chromosome one-amplified sequence 2 Short name: COAS-2 Cyclophilin homolog overexpressed in liver cancer
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MVNSVFFDITVDGKPLGRISIKLFADKILKTAENFRALSTGEKGFYKYGSCFHR IIPGFMCQGGDFTRHNGTGDKSIYGEKFDNENLIRKHTGSGILSMANAGPNTN GSQFFICAAKTEWLDGKHVAFGKVKERVNIVEAMEHFGYRNSKTSKTIADC GQF
Research Area	Cell Biology
Source	E.coli
Target Names	PPIAL4A
Expression Region	1-164aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	34.2kDa
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

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.