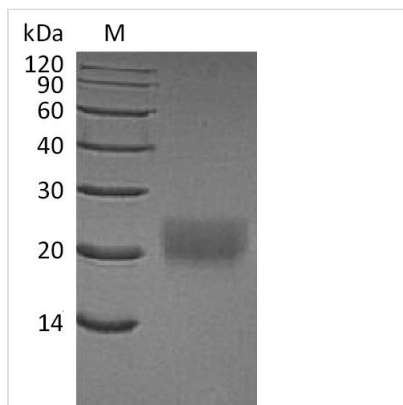




Recombinant Human Cytotoxic T-lymphocyte protein 4 (CTLA4), partial (Active)

Product Code	CSB-AP005231HU
Uniprot No.	P16410
Storage Buffer	Lyophilized from a 0.2 μm filtered 1xPBS, pH 7.4
Product Type	Immune Checkpoint
Immunogen Species	Homo sapiens (Human)
Sensitivity	Immobilized Mouse B7-2-Fc at 2μg/ml can bind Human CTLA-4-His. The ED50 of Recombinant Human CTLA-4-His is 5-50 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	KAMHVAQPAVVLASSRGIASFVCEYASPGKATEVRVTVLRQADSQVTEVCAAT YMMGNELTFLDDSICTGTSSGNQVNLTIQGLRAMDTGLYICKVELMYPPYYL GIGNGTQIYVIDPEPCPDSD
Research Area	Immunology
Source	Mammalian cell
Target Names	CTLA4
Expression Region	36-161aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	14.3 kDa
Protein Length	Extracellular Domain

Image



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

Typical	Less than 1.0 EU/μg as determined by LAL method.
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.