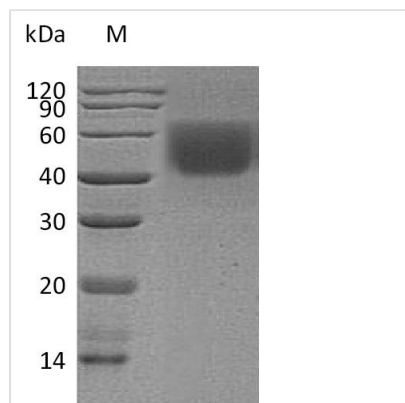




Recombinant Human T-lymphocyte activation antigen CD86 (CD86), partial (Active)

Product Code	CSB-AP005161HU
Abbreviation	Recombinant Human CD86 protein, partial (Active)
Uniprot No.	AAH40261.1
Storage Buffer	Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.2
Product Type	Immune Checkpoint
Immunogen Species	Homo sapiens (Human)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Human CTLA-4-Fc-Avi at 5µg/ml can bind Human B7-2-His, the ED50 of Recombinant Human B7-2-His is 1.19 µg/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	APLKIQAYFNETADLPCQFANSQNQSLSELVFWQDQENLVLNEVYLGKEKFD SVHSKYMGRTSFDSDSWTLRLHNLQIKDKGLYQCIIHHKKPTGMIRIHQMNSEL SVLANFSQPEIVPISNITENVYINLTCSSIHGYPEPKKMSVLLRTKNSTIEYDGIM QKSQDNVTELYDVSISLSVSFPDVTSNMTIFCILETDKTRLLSSPFSIELEDQPQ PPDHIP
Research Area	Immunology
Source	Mammalian cell
Target Names	CD86
Expression Region	24-247aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	26.69 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.