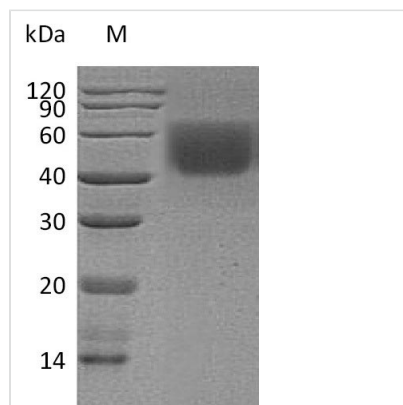




Recombinant Human T-lymphocyte activation antigen CD86 (CD86), partial (Active)

Product Code	CSB-AP005161HU
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	APLKIQAYFNETADLPCQFANSQSQSLSELVFWQDQENLVLNEVYLGKEKFD SVHSKYMGRTSFSDSWTLRLHNLQIKDKGLYQCIIHHKKPTGMIRIHQMNSEL SVLANFSQPEIVPISNITENVYINLTCSSIHGYPEPKKMSVLLRTKNSTIEYDGIM QKSQDNVTELYDVSISLSVSFPDVTSNMTIFCILETDKTRLLSSPFSIELEDPPQ PPDHIP
Research Area	Immunology
Source	Mammalian cell
Gene Names	CD86
Expression Region	24-247aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	26.69 kDa
Protein Description	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.