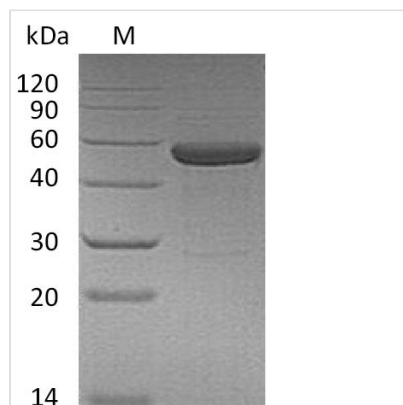




Recombinant Human Interleukin-15 & Interleukin-15 receptor subunit alpha (IL15 & IL15RA)(N120D) Heterodimer Protein (Active)

Product Code	CSB-AP004671HU
Abbreviation	Recombinant Human IL15&IL15RA Heterodimer protein (N120D) (Active)
Uniprot No.	Q13261/P40933
Storage Buffer	Lyophilized from a 0.2 µm filtered 20mM PB, 8% Trehalose, 4% Mannitol, 0.02% Tween80 (w/v), pH 7.5.
Product Type	Interleukins
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using CTLL?2 mouse cytotoxic T cells is 5-20 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	ITCPPPMSVEHADIWVKSYSLSRERYICNSGFKRKAGTSSLTECVLNKATNVA HWTTPSLKCIRD & NWWNVISDLKKIEDLIQSMHIDATLYTESDVHPSCCKVTAMKCFLLLELQVISLESG DASIHDTVENLIILANDSLSSNGNVTESGCKECEELEEKNIKEFLQSFVHIVQMFI NTS
Research Area	Cancer
Source	Mammalian cell
Target Names	IL15RA&IL15
Expression Region	31-96aa & 49-162aa(N120D)
Tag Info	C-terminal hFc-tagged
Mol. Weight	46.9 kDa
Protein Length	Heterodimer

Image



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



Endotoxin

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.