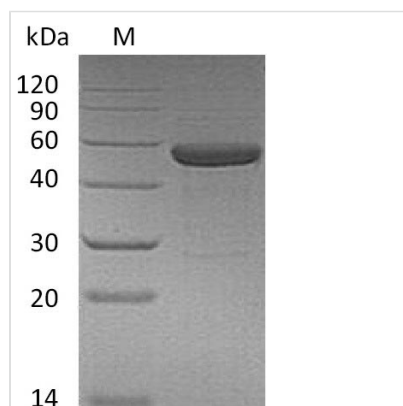




# Recombinant Human Interleukin-15 & Interleukin-15 receptor subunit alpha (IL15 & IL15RA)(N120D) Heterodimer Protein (Active)

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

## Image



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



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**Endotoxin**

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

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**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.