

IL-15R alpha & IL-15 Fusion Protein, Human (HEK293, Fc)

Cat. No.:	HY-P70655
Synonyms:	IL15RA& IL15; Interleukin-15; IL-15; IL15; IL-15 receptor subunit alpha; IL-15RA; IL-15R-alpha; interleukin-15 receptor subunit alpha
Species:	Human
Source:	HEK 293
Accession:	Q13261 (I31-D96)&P40933 (N49-S162, N120D)
Gene ID:	3601&3600
Molecular Weight:	50-60 kDa

PROPERTIES

AA Sequence	<p> I T C P P P M S V E H A D I W V K S Y S L Y S R E R Y I C N S G F K R K A G T S S L T E C V L N K A T N V A H W T T P S L K C I R D & : N W V N V I S D L K K I E D L I Q S M H I D A T L Y T E S D V H P S C K V T A M K C F L L E L Q V I S L E S G D A S I H D T V E N L I I L A N D S L S S N G N V T E S G C K E C E E L E E K N I K E F L Q S F V H I V Q M F I N T S </p>
Biological Activity	The cell proliferation assay using CTLL-2 mouse cytotoxic T cells has an ED50 value of 5-20 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 5% Trehalose, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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