

Recombinant Human LILRA6 protein, His-Avi-tagged

Cat. No. LILRA6-46H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LILRA6 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Gly24-Asn447.
Species	Human
Source	HEK293
ProteinLength	Gly24-Asn447
Description	The epidermal growth factor receptor (EGFR) is overexpressed in a variety of human epithelial tumors, often as a consequence of gene amplification. Tumors with EGFR gene amplification frequently contain EGFR gene rearrangements, with the most common extracellular domain mutation being EGFRvIII. This mutation leads to a deletion of exons 2-7 of the EGFR gene and renders the mutant receptor incapable of binding any known ligand.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 49.2 kDa. Due to glycosylation, the protein migrates to 65-75KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

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Storage The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LILRA6 leukocyte immunoglobulin like receptor A6 [Homo sapiens (human)]

Official Symbol LILRA6

Synonyms 7M1; CD85b; ILT8; LILRA6; Pira3;Leukocyte Ig-like receptor;Leukocyte immunoglobulin-like receptor subfamily A member 6

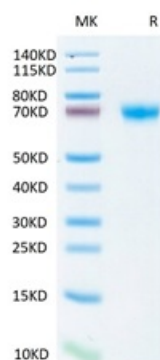
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Protein Refseq NP_001347096. 1

UniProt ID Q6PI73

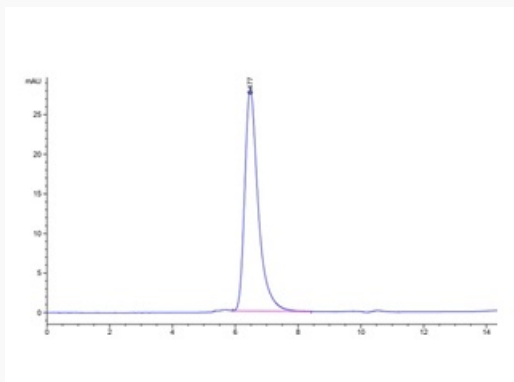
Tris-Bis PAGE



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HPLC data

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