

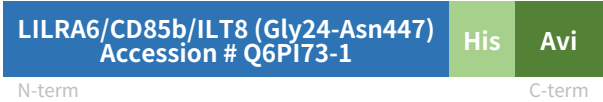
Rev03
 Update: Aug,08,2025

DATASHEET

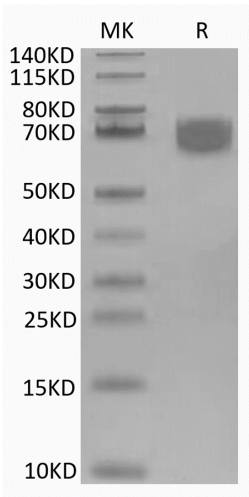
LILRA6/CD85b/ILT8[Biotin], His & Avi, Human

Cat. No.: Z04540

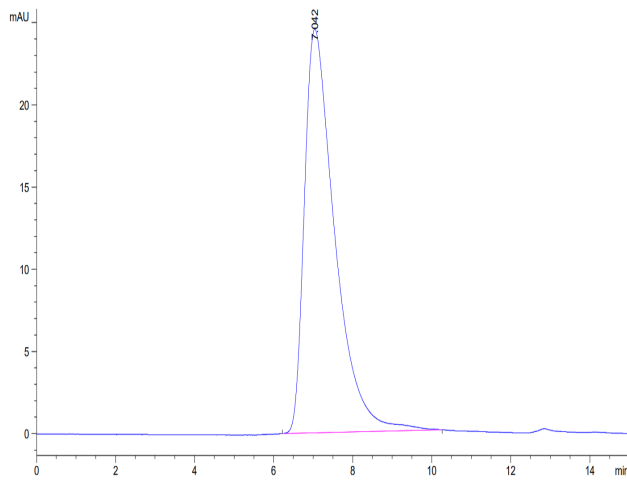
Product Introduction

Species	Human
Protein Construction	 <p>LILRA6/CD85b/ILT8 (Gly24-Asn447) Accession # Q6PI73-1</p> <p>N-term His Avi C-term</p>
Conjugate	Biotin
Purity	<p>> 95% as determined by BisTris PAGE</p> <p>> 95% as determined by HPLC</p>
Endotoxin Level	Less than 1EU per µg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	49.2 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 65-75 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Examples



LILRA6/CD85b/ILT8[Biotin], His & Avi, Human on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



The purity of LILRA6/CD85b/ILT8[Biotin], His & Avi, Human is greater than 95% as determined by SEC-HPLC.

Background

Target Background : The LILRs are a family of receptors that regulate the activities of myelomonocytic cells. Specific allelic variants of two related members of the LILR family, LILRB3 and LILRA6, interact with a ligand exposed on necrotic glandular epithelial cells. The extracellular domains of LILRB3 and LILRA6 are very similar and their genes are highly polymorphic.

Synonyms : 7M1; CD85b; ILT8; LILRA6; Pira3

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China