

Rev03
 Update: Aug,08,2025

DATASHEET

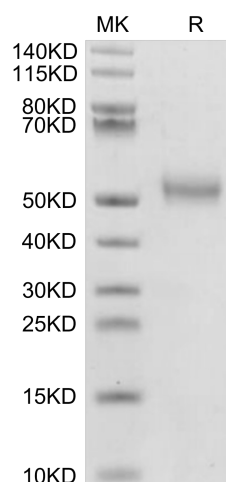
FcRH6/FCRL6, His, Human

Cat. No.: Z05283

Product Introduction

Species	Human
Protein Construction	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #337ab7; color: white; padding: 5px; margin-right: 5px;">His</div> <div style="background-color: #0070c0; color: white; padding: 5px; margin-right: 5px;">FcRH6/FCRL6 (Leu20-Trp307)</div> <div style="background-color: #0070c0; color: white; padding: 5px;">Accession # Q6DN72-1</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> N-term C-term </div>
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per µg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	32.8 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 50-60 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



FcRH6/FCRL6, His, Human on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

Background

Target Background : Fc receptor-like 6 (FCRL6), the most recently characterized member of the FCRL family, is a cell surface glycoprotein with tyrosine-based regulatory potential. An extensive survey of human hematopoietic tissues disclosed that FCRL6 expression by NK- and T-cell subpopulations increases as a function of differentiation and is remarkably restricted to mature lymphocytes with cytotoxic capability.

Synonyms : Fc receptor-like protein 6;FcR-like protein 6;Fc receptor homolog 6;IFGP6;FLJ16056

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