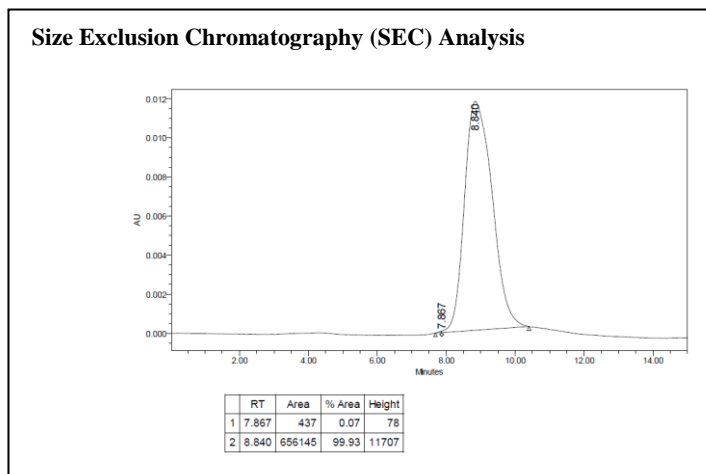
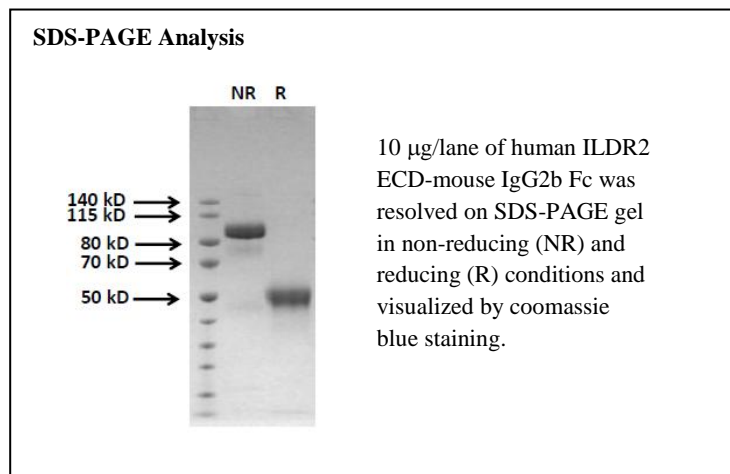


Recombinant Human ILDR2 ECD-Mouse IgG2b Fc

Catalog Number/Size:	P0851-100	100 µg
	P0851-B	Bulk
Source:	Human ILDR2 (Accession # XP_016856747.1) extracellular domain (Leu36-Glu201) fused with mouse IgG2b Fc produced from HEK293 cells.	
	Human ILDR2 (Leu36-Glu201) Accession#XP_016856747.1	Mouse IgG2b (Pro238-Lys475)
	N-terminal	C-terminal
Structure:	Disulfide-linked homodimer	
Predicted N-terminal:	Leu 36	
Predicted Molecular Weight:	91 kDa (monomer)	
Apparent Molecular Weight on SDS-PAGE:	50.0 kDa, reducing conditions	
Formulation:	0.22 µm filtered protein solution in PBS	
Storage:	-20°C or below	
Estimated Purity:	>95% as determined by SDS-PAGE	
Protein Endotoxin level:	Not measured	
Protein Aggregation:	No obvious protein aggregates detected by SEC analysis	

DATA



Disclaimer: For research use only. Not for use in humans.

Recombinant Human ILDR2 ECD-Mouse IgG2b Fc

Application:	Biochemical analysis
Product Description:	ILDR2 (immunoglobulin-like domain-containing receptor 2) has four major isoforms. It is a single-pass type I transmembrane protein containing an amino terminal immunoglobulin-like domain (IgV like) and a long, carboxy tail (1). It was found to localize in the endoplasmic reticulum and is suggested to be involved in lipid homeostasis and ER stress pathways (2). It has also been associated with type 2 diabetes (1). It belongs to immunoglobulin superfamily and LISCH7 family (3).
Other Names:	C1orf32, "Lisch-like"
References:	<ol style="list-style-type: none">1. Dokmanovic-Chouinard, M. <i>et al.</i> (2008) PLoS Genet. 4(7).2. Watanabe, K. <i>et al.</i> (2013) PLoS ONE. 8(6).3. Tomohihto, H. <i>et al.</i> (2013) J. Cell. Sci. 126:966.

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