

Active Recombinant Human ILDR2 Full Length Transmembrane protein(Nanodisc)

Cat. No. ILDR2-029H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ILDR2 Full Length Transmembrane protein(Q71H61), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag ILDR2-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with ILDR2-Nanodisc is 4.527ng/ml.
Molecular Mass	The human full length ILDR2 protein has a MW of 71.2 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length Full L.

GENE INFORMATION

Gene Name ILDR2 immunoglobulin-like domain containing receptor 2 [Homo sapiens]

Official Symbol ILDR2

Synonyms C1orf32; dJ782G3.1; RP4-782G3.2

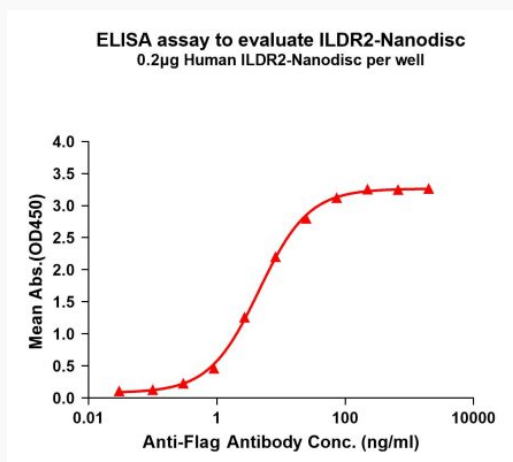
Gene ID 387597

mRNA Refseq NM_199351.2

Protein Refseq NP_955383.1

UniProt ID Q71H61

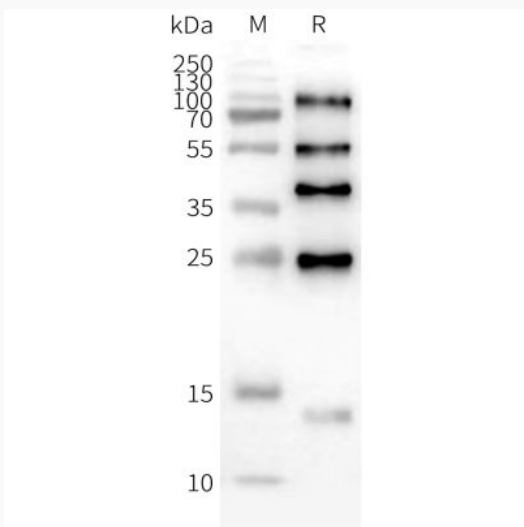
Activity



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western blot

kDa	M	R
250	+	+
130	+	+
100	+	+
70	+	+
55	+	+
35	+	+
25	+	++
15	+	+
10	+	+

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA