

Recombinant Human IGLL1 293 Cell Lysate

Cat. No. IGLL1-5258HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for immunoglobulin lambda-like polypeptide 1 (IGLL1), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

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mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	IGLL1 immunoglobulin lambda-like polypeptide 1 [Homo sapiens]
Official Symbol	IGLL1
Synonyms	IGLL1; immunoglobulin lambda-like polypeptide 1; IGLL; 14.1; CD179B; IGL5; IGVPB; lambda5; ig lambda-5; CD179b antigen; CD179 antigen-like family member B; Pre-B lymphocyte-specific protein-2; immunoglobulin-related 14.1 protein; immunoglobulin-related protein 14.1; immunoglobulin omega polypeptide chain; IGO; AGM2; IGL1; CD179b; VPRESB2; IGLJ14.1;
Gene ID	3543
mRNA Refseq	NM_020070
Protein Refseq	NP_064455
MIM	146770
UniProt ID	P15814
Chromosome Location	22q11.23
Pathway	Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, conserved biosystem;

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