Recombinant Human IGLL1 protein, T7/His-tagged

Cat. No. IGLL1-107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD179b cDNA (38-213aa, Isoform-1, derived from BC012293) fused with T7-His-TEV cleavage site Tag (29aa) at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	38-213 a.a.
Form	0.4 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine and DTT.
AA Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEGLLRPTAASQSRALGPGAPGGSSRS SLRSRWGRFLLQRGSWTGPRCW PRGFQSKHNSVTHVFGSGTQLTVLSQPKATPS VTLFPPSSEELQANKATLVCLMNDFYPGILTVTWKADGTPITQ GVEMTTPSKQSNN KYAASSYLSLTPEQWRSRRSYSCQVMHEGSTVEKTVAPAECS
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro human B cell differentiation regulation study with this protein as coating or matrix protein.2. May be used for protein-protein interaction assay development.3. As antigen for specific antibody production.
Storage	Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at

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	least 30 days.

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 pr
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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