

## Recombinant Human IGLL1 protein, T7/His-tagged

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | 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.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 38-213 a.a.   |
| <b>Form</b>             | 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.  |
| <b>AA Sequence</b>      | MASMTGGQQMGRGHHHHHHGNLYFQGGEGLLRPTAASQSRALGPGAPGGSSRS<br>SLRSRWGRFLLQRGSWTGPRCW PRGFQSKHNSVTHVFGSGTQLTVLSQPKATPS<br>VTLFPPSSEELQANKATLVCLMNDFYPGILTVTWKADGTPITQ GVEMTTPSKQSNN<br>KYAASSYLSLTPEQWRSRRSYSCQVMHEGSTVEKTVAPAECS               |
| <b>Purity</b>           | >90% by SDS-PAGE  |
| <b>Applications</b>     | 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. |
| <b>Storage</b>          | Keep at -80centigrade for long term storage. Product is stable at 4 centigrade for at   |

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least 30 days.

## GENE INFORMATION

|                            |   |
|----------------------------|---|
| <b>Gene Name</b>           | IGLL1 immunoglobulin lambda-like polypeptide 1 [ Homo sapiens ]   |
| <b>Official Symbol</b>     | IGLL1   |
| <b>Synonyms</b>            | 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 |
| <b>Gene ID</b>             | 3543  |
| <b>mRNA Refseq</b>         | NM_020070   |
| <b>Protein Refseq</b>      | NP_064455   |
| <b>MIM</b>                 | 146770  |
| <b>UniProt ID</b>          | P15814  |
| <b>Chromosome Location</b> | 22q11.23  |
| <b>Pathway</b>             | Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, conserved biosystem;   |

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