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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGLL1 (Human) Recombinant Protein (P01)

Catalog Number: H00003543-P01

Regulation Status: For research use only (RUO)

Product Description: Human IGLL1 full-length ORF (NP_064455.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRPGTGQGGLEAPGEPGNLRQRWPLLLLGLAVVTH
GLLRPTAASQSRALGPGAPGGSSRSLRSRWGRFLL
QRGSWTGPRCWPRGFQSKHNSVTHVFGSGTQLTVL
SQPKATPSVTLFPPSSEELQANKATLVCLMNDFYPGIL
TVTWKADGTPITQGVEMTTPSKQSNKYAASSYLSLT
PEQWRSRRSYSCQVMHEGSTVEKTVAPAECS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 49.4

Interspecies Antigen Sequence: Mouse (59); Rat (61)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3543

Gene Symbol: IGLL1

Gene Alias: 14.1, CD179b, IGL1, IGL5, IGLJ14.1, IGLL, IGO, IGVPB, VPRES2

Gene Summary: The preB cell receptor is found on the surface of proB and preB cells, where it is involved in transduction of signals for cellular proliferation, differentiation from the proB cell to the preB cell stage, allelic exclusion at the Ig heavy chain gene locus, and promotion of Ig light chain gene rearrangements. The preB cell receptor is composed of a membrane-bound Ig mu heavy chain in association with a heterodimeric surrogate light chain. This gene encodes one of the surrogate light chain subunits and is a member of the immunoglobulin gene superfamily. This gene does not undergo rearrangement. Mutations in this gene can result in B cell deficiency and agammaglobulinemia, an autosomal recessive disease in which few or no gamma globulins or antibodies are made. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]