

Immunoglobulin Lambda-Like Polypeptide 1 Human Recombinant

Item Number rAP-0076

Synonyms 14.1, AGM2, CD179b, IGL1, IGL5, IGLJ14.1, IGLL, IGO, IGPB, VPREB2, Immunoglobulin lambda-like polypeptide 1, CD179 antigen-like family member B, Ig lambda-5, Immunoglobulin omega polypeptide, Immunoglobulin-related protein 14.1, IGLL1.

Description IGLL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (38-213a.a.) and having a molecular mass of 21.5kDa. IGLL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Uniprot Accesion Number P15814

Amino Acid Sequence MGSSHHHHHH SSGLVPRGSH MGSLLRPTAA SQSRALGPGA PGGSSRSSLR SRWGRFLLQR GSWTGPRCWP RGFQSKHNSV THVFGSGTQL TVLSQPKATP SVTLFPPSSE ELQANKATLV CLM-NDFYPGI LTVTWKADGT PITQGVEMTT PSKQSNNKYA ASSYLSLTPE QWRSRRSYSC QVMHEGSTVE KTVAPAECs.

Source E.coli.

Physical Appearance and Stability Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Formulation and Purity IGLL1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**