
Product Data Sheet

Product Name: CLEC1B Human
 Cat. No.: GP23167
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	C-Type Lectin Domain Family 1; Member B; CLEC2; C-TypeLectin-Like Receptor 2; CLEC2B; CLEC-2; C-Type Lectin Domain Family 1 Member B;C-Type Lectin-Like Receptor-2; 1810061I13Rik; PRO1384; QDED721; C-type lectindomain family 1 member B; C-type lectin-like receptor 2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSPCDTNWRYYG D SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWKWEDGSGVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP.		
Formulation	CLEC1B protein solution (1mg/ml) containing 20mM Tris, PH8.0 and 10% glycerol.		

Introduction

C-typeLectin Domain Family 1 Member B, also known as CLEC1B. NK-Natural killer cells express multiple calcium-dependent (C-type) lectin-like receptors, for instance CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), which interact with major histocompatibility complex class I molecules and either inhibit or else activate cytotoxicity and cytokine secretion. CLEC1B is a C-type lectin-like receptor which is expressed in myeloid cells as well as in NK cells.

Stability

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.

Background

CLEC1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

chain containing 198 amino acids (55-229 a.a) and having a molecular mass of 23.1kDa. CLEC1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA