

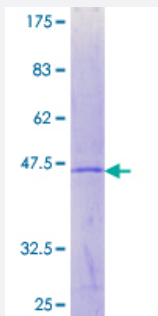
Full-Length

CLEC1B (Human) Recombinant Protein (P01)

Catalog # H00051266-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CLEC1B full-length ORF (AAH29554.1, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MQDEDDGYITLNIKTRKPALVSAVMQRNYLQDENENRTGTLQQLAKRFCQYVVKQSELKGTGFKGHK
CSPCDTNWRYYGDSYGFRRHNLWEESKQYCTDMNATLLKIDNRNIVEYKARTHLIRWVGLSRQ
KSNEVWKWEDGSVISENMFEFLEDGKGNMNCAYFHNGKMHTFCENKHYLMCERKAGMTKVD
QLP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

49.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CLEC1B

Entrez GeneID [51266](#)

GeneBank Accession# [BC029554.1](#)

Protein Accession# [AAH29554.1](#)

Gene Name CLEC1B

Gene Alias 1810061I13Rik, CLEC2, CLEC2B, PRO1384, QDED721

Gene Description C-type lectin domain family 1, member B

Omim ID [606783](#)

Gene Ontology [Hyperlink](#)

Gene Summary Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells.[supplied by OMIM]

Other Designations C-type lectin-like receptor-2

Disease

- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)