

Screening Libraries

Proteins

Product Data Sheet

CLEC1B/CLEC-2 Protein, Human (HEK293, N-His)

Cat. No.: HY-P75336A

Synonyms: C-type lectin domain family 1 member B; CLEC1B; CLEC2

Species: HEK293 Source:

Accession: Q9P126-1 (Q58-P229)

Gene ID: 51266

Molecular Weight: Approximately 30-38 kDa due to the glycosylation

PROPERTIES

AA Sequence

·	QRNYLQGENE	NRTGTLQQLA	KRFCQYVVKQ	SELKGTFKGH
	KCSPCDTNWR	YYGDSCYGFF	RHNLTWEESK	QYCTDMNATL
	LKIDNRNIVE	YIKARTHLIR	WVGLSRQKSN	EVWKWEDGSV

ISENMFEFLE DGKGNMNCAY FHNGKMHPTF CENKHYLMCE

RKAGMTKVDQ LΡ

Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human Podoplanin can bind Recombinant **Biological Activity**

Human CLEC-2/CLEC1B. The kD is 3.498 nM.

Lyophilized powder **Appearance**

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Formulation

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconsititution It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH₂O. For long term storage it is

recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).

Storage & Stability Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is

recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping Room temperature in continental US; may vary elsewhere.

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

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