

Recombinant Human CLEC12B protein, His-tagged

Cat. No. CLEC12B-362H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC12B protein(65-232 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	65-232 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LQISNDINS DSEKLSQLQKTIQQQDNLSQQLGNSNNLSMEEEF LKSQISSLLKRQE QMAIKLCQELIIHTSDHRCNCPKMWQWYQNSCYFFTTNEEKTWANSRKDCIDKNS TLVKIDSLEEKDFLMSQPLLMFSFFWLGLSWDSSGRSWFWEDGSVPSPSLYVSNY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CLEC12B C-type lectin domain family 12, member B [Homo sapiens]
Official Symbol	CLEC12B
Synonyms	CLEC12B; C-type lectin domain family 12, member B; C-type lectin domain family 12 member B; macrophage antigen h; UNQ5782;
Gene ID	387837
mRNA Refseq	NM_001129998
Protein Refseq	NP_001123470
UniProt ID	Q2HXU8

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