

## PRODUCT INFORMATION

<b>Target</b>	CLEC2D
<b>Synonyms</b>	CLAX;LLT1;OCIL
<b>Description</b>	Recombinant Human CLEC2D Protein with N-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q9UHP7
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-6×His Tag
<b>Molecular Characterization</b>	6×His CLEC2D(Arg60-Val191)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 16.2 kDa after removal of the signal peptide. The apparent molecular mass of His-CLEC2D is approximately 15-25 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Oct 2010]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



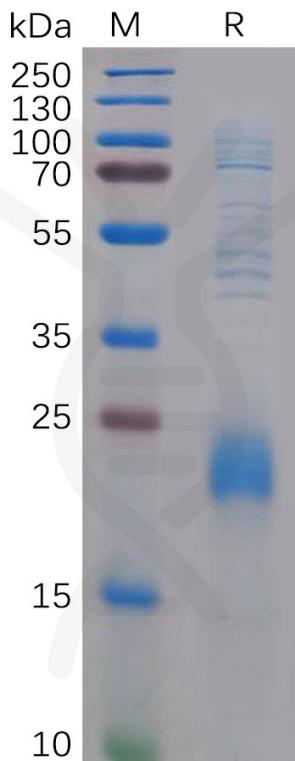


Figure 1. Human CLEC2D Protein, N-His Tag on SDS-PAGE under reducing condition.

#### 文献引用

Zhu, Y., Zhang, H., Shao, R., Wu, X., Ding, Y., Li, Y., Wang, W., Li, B., Lu, P., & Ma, Z. (2024). Comprehensive pan-cancer analysis of KLRB1-CLEC2D pair and identification of small molecule inhibitors to disrupt their interaction. International immunopharmacology, 140, 112908. <https://doi.org/10.1016/j.intimp.2024.112908> ([PubMed](#))

