

Recombinant Human KLRB1 protein, His-tagged

Cat. No. KLRB1-32H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRB1 protein(Q12918-1)(Gln67-Ser225) is expressed from Expi293 with His tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	Gln67-Ser225
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 19.6 kDa. Due to glycosylation, the protein migrates to 38-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state after reconstitution. 4-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended (usually we use 1mg/ml solution for lyophilization). Dissolve the lyophilized protein in distilled water.

GENE INFORMATION**Gene Name**

[KLRB1 killer cell lectin-like receptor subfamily B, member 1 \[Homo sapiens \]](#)

Official Symbol

[KLRB1](#)

Synonyms

KLRB1; killer cell lectin-like receptor subfamily B, member 1; NKR; killer cell lectin-like receptor subfamily B member 1; CD161; CLEC5B; hNKR P1A; NKR P1; NKR P1A; C-type lectin domain family 5 member B; natural killer cell surface protein P1A; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A; MGC138614;

Gene ID

[3820](#)

mRNA Refseq

[NM_002258](#)

Protein Refseq

[NP_002249](#)

MIM

[602890](#)

UniProt ID

[Q12918](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA