

Recombinant Human KLRB1 protein, Fc-tagged

Cat. No. KLRB1-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KLRB1 protein is produced by our Mammalian expression system and the target gene encoding Lys68-Ser225 is expressed with a Fc tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Lys68-Ser225
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Endotoxin	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100 µg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>

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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

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