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Product datasheet for AR50502PU-S

CD161 / KLRB1 (67-225, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD161 / KLRB1 (67-225, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMQKSSIE KCSVDIQQSR NKTTERPGLL NCPIYWQQLR EKCLLFSHTV NPWNNSLADC STKESSLLLI RDKDELIHTQ NLIRDKAILF WIGLNFSLSE KNWKWINGSF LNSNDLEIRG DAKENSCISI SQTSVYSEYC STEIRWICQK ELTPVRNKVY PDS
Tag:	His-tag
Predicted MW:	21.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human KLRB1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002249
Locus ID:	3820
UniProt ID:	Q12918
Cytogenetics:	12p13.31
Synonyms:	CD161; CLEC5B; hNKR-P1A; NKR; NKR-P1; NKR-P1A; NKRP1A

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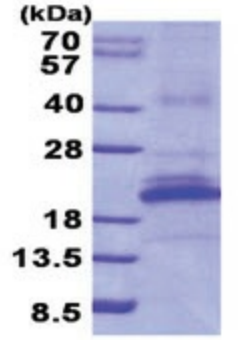
Summary: Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:



15% SDS-PAGE (3ug)