

KLRB1, 67-225aa, Human, His tag, E.coli

Cat.NO.: TP02754

3th Edition

Synonyms:Killer cell lectin-like receptor subfamily B member 1, p35-2, STX4A.

Description:Killer cell lectin-like receptor subfamily B member 1, also known as KLRB1, plays an inhibitory role on natural killer (NK) cells cytotoxicity. 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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:21.0 kDa (183aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMQKSSIEKCSVDIQQSRNKTTTERPGLLNCPYIWQQLREKCLLFSHTVNPWN
NSLADCSTKESSLLLIRDKDELIHTQNLIRDKAILFWIGLNFSLSEKNWKWINGSFLNSNDLEIRGDAKENSISISQTS
VYSEYCSTEIRWICQKELTPVRNKVYPDS

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.