

2B4-His, mouse recombinant

Catalogue #	P-405-100
Synonyms:	NK cell type I receptor protein 2B4, SLAM family member 4, Signaling lymphocytic activation molecule 4, CD antigen: CD244
Description:	Protein contains only extracellular domain of the human 2B4 (aa 20-225)
Uniprot ID:	Q07763
Source:	Mouse
MW:	Approximately 17.8 kDa, a single non-glycosylated polypeptide chain containing 219 amino acids including C-terminal hexahistidine tag
Host:	CHO-based cell line (expressed by QMCF Technology)
Purification:	Purified by Ni-affinity chromatography, ion-exchange chromatography and desalting chromatography from serum-free CHO growth media
Concentration:	0.2 mg/ml
Buffer:	PBS pH 6.0
Endotoxine:	Not tested
QC:	Coomassie-stained SDS-PAGE
Shipping:	Shipped on dry ice
Storage:	Store at -70°C upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles
Background:	Modulate other receptor-ligand interactions to enhance leukocyte activation. CD244/2B4 is the only heterophilic receptor of SLAM family
Custom price	Custom quantity - ask quotation

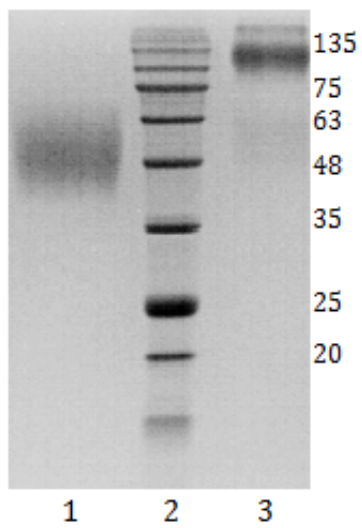


Figure 1. SDS-PAGE analysis of mouse 2B4 visualized by PageBlue protein staining solution (Fermentas). Lane 1. 2 µg of mouse 2B4 (reduced); Lane 2. Protein size marker (Prestained protein ladder, 8003, Naxo); Lane 3. 2 µg of mouse 2B4 (non-reduced).