

2B4/CD244/SLAMF4 recombinant protein

Human 2B4/CD244/SLAMF4 Protein Recombinant

CATALOG #	HOST
AAA76233	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

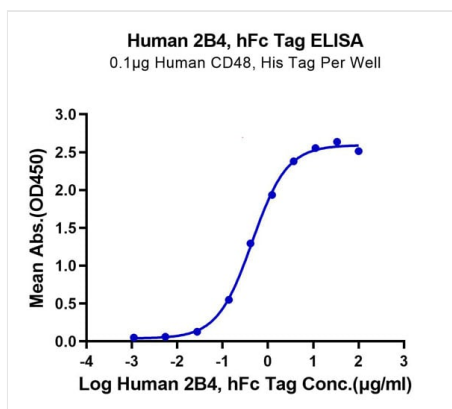
PRODUCT SYNONYMS

2B4/CD244/SLAMF4; Human 2B4/CD244/SLAMF4 Protein Recombinant; 2B4/CD244/SLAMF4 recombinant protein

PRODUCT SPECIFICATIONS

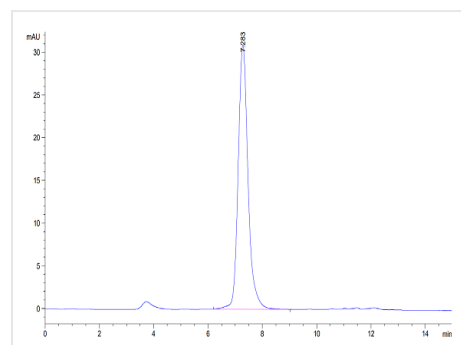
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human 2B4/CD244/SLAMF4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human 2B4/CD244/SLAMF4 including a C-hFc tag was expressed in HEK293 Cells.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor
Biological Process	Immunity
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



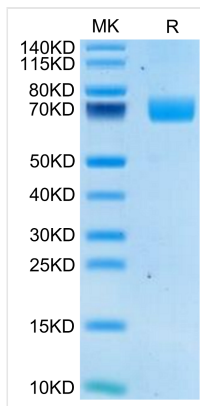
ELISA

Human 2B4/CD244/SLAMF4 Protein ELISA Data: Immobilized Human CD48, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human 2B4, hFc Tag with the EC50 of 0.45µg/ml determined by ELISA.



Application Data

Human 2B4/CD244/SLAMF4 Protein SEC-HPLC: The purity of Human 2B4/CD244/SLAMF4 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Human 2B4/CD244/SLAMF4 Protein Tris-Bis PAGE Human 2B4/CD244/SLAMF4 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for 2B4/CD244/SLAMF4 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47605541
NCBI GeneID	51744
UniProt Accession #	Q9BZW8; O60880 SH21A_HUMAN; Q14155
Molecular Weight	370
NCBI Official Full Name	Natural killer cell receptor 2B4
NCBI Official Synonym Full Names	CD244 molecule, natural killer cell receptor 2B4
NCBI Official Symbol	CD244
NCBI Official Synonym Symbols	2B4; NAIL; Nmrk; NKR2B4; SLAMF4
NCBI Protein Information	natural killer cell receptor 2B4; h2B4; SLAM family member 4; NK cell activation-inducing ligand; NK cell type I receptor protein 2B4; NK cell activation inducing ligand NAIL; signaling lymphocytic activation molecule 4
UniProt Protein Name	Natural killer cell receptor 2B4
UniProt Gene Name	CD244
UniProt Synonym Gene Names	2B4; NAIL; NKR2B4; h2B4; SLAMF4
UniProt Entry Name	CD244_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/cd244-recombinant-protein-hek293/76233>