2B4 Human Protein

PRODUCT OVERVIEW

Product Name	2B4, Protein
Full Product Name	Human 2B4 Protein, hFc tag
Product Gene Name	2B4 protein
Product Synonym Names	CD244; 2B4; SLAMF4; NKR2B4; NAIL; h2B4
Host	HEK293 cells
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 %-85 % trehalose is added as protectants before lyophilization.
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)
Molecular Weight	The protein has a predicted molecular mass of 47.7kDa after removal of the signal peptide.
Sequence Positions	2B4 (Cys22-Ala221)+hFc (Glu99-Ala330)
Species	Human
Vector	C-Human Fc tag
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for 2B4 protein	This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of 2B4 protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for 2B4 purchase	MBS8575136 is a protein targeting 2B4. Also known as Human 2B4 Protein, hFc tag. Host: HEK293 cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for 2B4. It may not necessarily be applicable to this product.

Protein Family	Cytochrome
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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