Scd27 Ligand (sCD27) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	sCD27 Ligand, Recombinant Protein
Full Product Name	Human sCD27 Ligand Recombinant Protein Lyophilized
Product Gene Name	sCD27 recombinant protein
Product Synonym Gene Name	CD70
Host	CHO cells
Form/Format	Lyophilized
Purity/Purification	Greater than 95% by SDS-PAGE gel and HPLC analyses.
Preparation and Storage	The lyophilized sCD27 Ligand recombinant protein is stable for at least 2 years from date of receipt at -20 degree C. Reconstituted sCD27 Ligand stable for at least 3 months when stored in working aliquots with a carrier protein at -20 degree C. As with any protein, exposing sCD27 Ligand recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.
Species	Human
Related Product Information for sCD27 recombinant protein	Human sCD27 Ligand Recombinant Protein Lyophilized has been recombinantly produced in CHO cells. CD27 Ligand, a type II transmembrane protein, is a member of the TNF superfamily. It is expressed on activated T and B lymphocytes as well as NK cells. CD27L and its receptor (CD27) regulate the immune response by promoting T-cell expansion and differentiation, as well as NK enhancement. CD27 signaling can act as a co-stimulatory effector to sustain the survival of CD8+ T cells, primarily by inducing increased expression of the IL-2 gene. Full length human CD27L is a 193 amino acid protein, consisting of a 17 amino acid cytoplasmic domain, a 21 amino acid transmembrane domain, and a 155 amino acid extracellular domain. Human soluble CD27L corresponds to the 155 amino acid extracellular domain of the full length CD27L protein. ProSci's recombinant human sCD27L contains the extracellular domain plus an N-terminal His-Tag.
Other Notes	Small volumes of sCD27 recombinant 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 sCD27 purchase	MBS8433318 is a recombinant protein targeting sCD27. Also known as Human sCD27 Ligand Recombinant Protein Lyophilized. Host: CHO cells.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/recombinant-protein/scd27-ligand/8433318