

Datasheet for ABIN7561120
TNFRSF13C Protein (AA 1-175) (His tag)



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3 Images

Overview

Quantity:	1 mg
Target:	TNFRSF13C
Protein Characteristics:	AA 1-175
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF13C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tnfrsf13c Protein expressed in mammalian cells.
Sequence:	<p>MGARRLRVRS QRSRDSSVPT QCNQTECFDP LVRNCVSCEL FHTPDTGHTS SLEPGTALQP</p> <p>QEGSALRPDV ALLVGAPALL GLILALTLVG LVSLVSWRWR QQLRTASPDY SEGVQQESLE</p> <p>NVFVPSSETP HASPTWPPL KEDADSALPR HSPVPATEL GSTELVTTKT AGPEQ Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

transmembrane proteins.

- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	TNFRSF13C
Alternative Name:	Tnfrsf13c (TNFRSF13C Products)
Background:	Tumor necrosis factor receptor superfamily member 13C (B-cell maturation defect) (B-cell-activating factor receptor) (BAFF receptor) (BAFF-R) (BLyS receptor 3) (CD antigen CD268),FUNCTION: B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response. {ECO:0000269 PubMed:11747827}.
Molecular Weight:	18.8 kDa
UniProt:	Q9D8D0
Pathways:	NF-kappaB Signaling

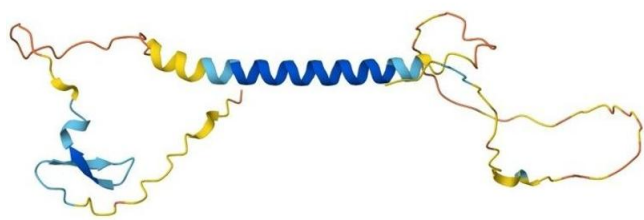
Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

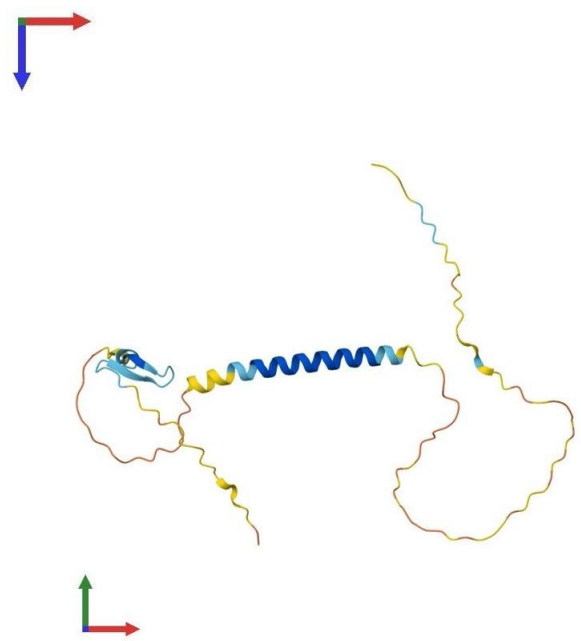
Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months

Images



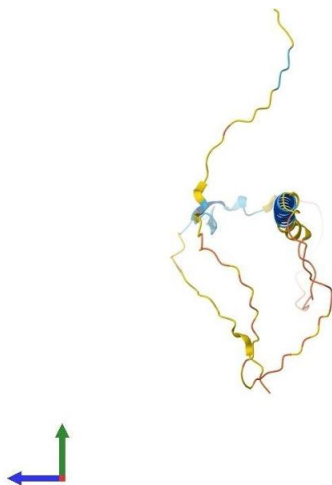
Protein Structure

Image 1. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf13c Protein, UniprotID Q9D8D0



Protein Structure

Image 2. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf13c Protein, UniprotID Q9D8D0



Protein Structure

Image 3. AlphaFold protein structure prediction of Mouse Recombinant Tnfrsf13c Protein, UniprotID Q9D8D0