

Datasheet for ABIN7546549

C100RF120 Protein (AA 1-335) (His tag)



Overview

Quantity:	1 mg
Target:	C100RF120
Protein Characteristics:	AA 1-335
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C100RF120 protein is labelled with His tag.

Product Details

Troduct Details	
Purpose:	Custom-made recombinant C10orf120 Protein expressed in mammalian cells.
Sequence:	MIREWKNDCQ RIEKQRASDT MVQERKNEKP VRIFNTNSSF QDQAPTCCQE DLSSASPLRI
	WSKFYRSDPR IALGKYSPLE KEILRLGGIH TIAARRLLAY KQEEECRMLK ELQLLSPDYK
	QAMEYKKKHS SPCAICVPLE KIWTAKVIAP LEAFKMPQRE QVNVSKHIER MRLARALGNH
	QPLPYIERFT RSSFLSGVGL GPMAKNKARR KEDNYDTHNC DDANQDKKEE AEGKNTKRRE
	IKMNVVFKSK EPKKCLTYHG NDRKSFLPAK KPERSIAGLT NRNLFCISEF PGDLMLMNQD
	FISRRDHFSD LVKTYSLEEE SIWKERMRKA TPYHY 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.
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:	Key Benefits:

- · 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 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:	C100RF120
Alternative Name:	C10orf120 (C100RF120 Products)
Background:	Uncharacterized protein C10orf120,FUNCTION: Dispensable for normal development and fertility. {ECO:0000250 UniProtKB:Q8CDT9}.
Molecular Weight:	39.3 kDa
UniProt:	Q5SQS8

Application Details

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

Handling

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