

Datasheet for ABIN7561596 CTNNBIP1 Protein (AA 1-81) (Fc Tag)



Overview

Quantity:	1 mg
Target:	CTNNBIP1
Protein Characteristics:	AA 1-81
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTNNBIP1 protein is labelled with Fc Tag.

Product Details

Product Details	
Purpose:	Custom-made recombinant Ctnnbip1 Protein expressed in mammalian cells.
Sequence:	MNREGAPGKS PEEMYIQQKV RVLLMLRKMG SNLTASEEEF LRTYAGVVSS QLSQLPQHSI
	DQGAEDVVMA FSRSETEDRR Q 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:	CTNNBIP1
Alternative Name:	Ctnnbip1 (CTNNBIP1 Products)
Background:	Beta-catenin-interacting protein 1 (Inhibitor of beta-catenin and Tcf-4), FUNCTION: Prevents the interaction between CTNNB1 and TCF family members, and acts as a negative regulator of the Wnt signaling pathway.
Molecular Weight:	9.2 kDa
UniProt:	Q9JJN6
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

Handling

Storage Comment:	Store at -80°C.
Expiry Date:	12 months