

Datasheet for ABIN7559754

Myc Target 1 Protein (MYCT1) (AA 1-188) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Myc Target 1 (MYCT1)
Protein Characteristics:	AA 1-188
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Myc Target 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Myct1 Protein expressed in mammalien cells.
Sequence:	<p>MANNTTSLGS PWPENFWEDL IMSFTVSVAI GLAIGGFLWA LFVFLSRRRR ASAPISQWSP</p> <p>TRRPRSSYNH GLNRTGFYRH SGYERRSNLS LASLTFQRQA SMELVNSFPR KSSFRASFTFH</p> <p>PFLQCPPLPV ETESQLMTLS ASTTPSTLST AHSPSRPDFR WSSNSLRMGL STPPPPAYES</p> <p>IIAKFPDS 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>
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 mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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, Western Blot
Grade:	custom-made

Target Details

Target:	Myc Target 1 (MYCT1)
Alternative Name:	Myct1 (MYCT1 Products)
Background:	Myc target protein 1 (Myc target in myeloid cells protein 1),FUNCTION: May regulate certain MYC target genes, MYC seems to be a direct upstream transcriptional activator. Does not seem to significantly affect growth cell capacity. Overexpression seems to mediate many of the known phenotypic features associated with MYC, including promotion of apoptosis, alteration of morphology, enhancement of anchorage-independent growth, tumorigenic conversion, promotion of genomic instability and inhibition of hematopoietic differentiation. {ECO:0000269 PubMed:11909865}.
Molecular Weight:	21.1 kDa
UniProt:	Q8R411

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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