

Datasheet for ABIN7558304

WBSCR17 Protein (AA 1-598) (His tag)



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Overview

Quantity:	1 mg
Target:	WBSCR17
Protein Characteristics:	AA 1-598
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WBSCR17 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Galnt17 Protein expressed in mammalian cells.
Sequence:	MASLRRVKVL LVLNLIAGVAG FVIFLAKCRP IAVRSGDAFH EIRPRAEVAN LSAHSASPIQ DAVLKRLSLL EDIVYRQLNG LSKSLGLIEG YGGRGKGGLP ATLSPSEEEK AKGPHEKYGY NSYLSEKISL DRSIPDYRPT KCKELKYSKE LPQISIIFIF VNEALSVILR SVHSAVNHTP THLLKEILV DDNSDEEELK APLEEYVHKR YPGLVKVVRN QKREGLIRAR IEGWKAATGQ VTGFFDAHVE FTAGWAEPVL SRIQENRKRK ILPSIDNIKQ DNFEVQRYEN SAHGYSWELW CMYISPPKDW WDAGDPSLPI RTPAMIGCSF VVNRKFFGEI GLLDPGMDVY GGENIELGIK VWLGGGSMEV LPCSRVAHIE RKKKPYNSNI GFYTKRNALR VAEVWMDDYK SHVYIAWNLP LENPGIDIGD VSERKALRKS LKCKNFQWYL DHVYPEMRRY NNTIAYGELR NNAKADVCLD QGPLENHTAI LYPCHGWGPQ LARYTKEGFL HLGALGTTTL LPDTRCLVDN SKSRLPQLLD CDKVKSSLYK RWNFIQNGAI MNKGTGRCLE VENRGLAGID LILRSGTGQR WAIKNPIK 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

Product Details

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:	WBSCR17
Alternative Name:	Galnt17 (WBSCR17 Products)
Background:	Polypeptide N-acetylgalactosaminyltransferase 17 (EC 2.4.1.41) (Polypeptide GalNAc transferase-like protein 3) (GalNAc-T-like protein 3) (pp-GaNTase-like protein 3) (Protein-UDP acetylgalactosaminyltransferase-like protein 3) (UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase-like protein 3) (Williams-Beuren syndrome chromosomal region 17 protein homolog),FUNCTION: May catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. {ECO:0000250 UniProtKB:Q9HCQ5}.
Molecular Weight:	67.7 kDa
UniProt:	Q7TT15

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