

Datasheet for ABIN7547927

GLB1L3 Protein (AA 1-653) (His tag)



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Overview

Quantity:	1 mg
Target:	GLB1L3
Protein Characteristics:	AA 1-653
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GLB1L3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GLB1L3 Protein expressed in mammalian cells.
Sequence:	<p>MKSPPLLSPC LSWKRMAGIF FLPFISSGFA PRFKQEENFM LGRAHPSQPR FNWSHLTPLE</p> <p>LKNRSVGLGT ESTGRGKPHF TLEGHKFLIF GGSIHVFRVP REYWRDRLLK LKACGFNTVT</p> <p>TYVPWNLHEP ERGKFDFSGN LDLEAFVMA AEIGLWVILR PGRYICSEMD LGGLPSWLLQ</p> <p>DPRLLLRTTN KSFI EAVEKY FDHLIPRVIP LQYRQAGPVI AVQVENEYGS FNKDKTYMPY</p> <p>LHKALLRRGI VELLTSDGE KHVLSGHTKG VLAAINLQKL HQDTFNQLHK VQRDKPLLIM</p> <p>EYVVGWFDWRW GDKHHVKDAK EVEHAVSEFI KYEISFNVYM FHGGTNFGFM NGATYFGKHS</p> <p>GIVTSYDYDA VLTEAGDYTE KYLKLQKLFQ SVSATPLPRV PKLPPKAVYP PVRPSLYLPL</p> <p>WDALSYLNEP VRSRQPVNME NLPINNGSGQ SYGLVLYEKS ICSGGRLRAH AHDVAQVFLD</p> <p>ETMIGILNEN NKDLHIPELR DCRYLRILVE NQGRVNFWSQ IQNEQKGITG SVSINNSSLE</p> <p>GFTIYSLEMK MSFFERLRSR TWKPVPSHQ GPAFYCGTLK AGPSPKDTFL SLLNWNYGTV</p> <p>FINGRNLGRY WNIGPQKTLY LPGVWLHPED NEVILFEKMM SGSDIKSTDK PTL Sequence</p> <p>without tag. The proposed Purification-Tag is based on experiences with the expression</p>

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:	<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 transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	GLB1L3
Alternative Name:	GLB1L3 (GLB1L3 Products)
Background:	Beta-galactosidase-1-like protein 3 (EC 3.2.1.-)
Molecular Weight:	74.8 kDa
UniProt:	Q8NCI6

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.
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Application Details

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