

Datasheet for ABIN7551657  
**SLC6A16 Protein (AA 1-736) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLC6A16
Protein Characteristics:	AA 1-736
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC6A16 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLC6A16 Protein expressed in mammalian cells.
Sequence:	<p>MKTEAQPSTS LLANTSWTGT VISDSVPGSQ TWEDKGSLTR SATSWTSEAEQ VSAARVAEAQ ARTSQPKQIS VLEALTASAL NQKPTHEKVQ MTEKKESEVL LARPFWSSKT EYILAQVGFS MKPSCLWRFA YLWLNSSGCS FAAIYIFMLF LVGVPLLFLF MAAGQSMRQG GMGVWVKIAP WIGGVGYSSF MVCFILGLYF NVVNSWIIFY MSQSFQFPVP WEKCPLTMNS SGFDPECERT TPSIYFWYQQ ALKASDRIED GGSPVYSLVL PFFLCWCLVG AFMINGLKST GKVIYVLVLL PCFIIVGFFI RTLLLEGAKF GLQQLVVAKI SDVYNMSVWS LAGGQVLSNT GIGLGSVASL ASYMPQSNNC LSDAFLVSVI NLLTLLVFTS FNFCVLGFWA TVITHRCCER NAEILLKLIN LGKLPDAKP PVNLLYNPTS IYNAWLSGLP QHIKSMVLRE VTECNIEQF LKASEGPKFA FLSFVEAMSF LPPSVFWSFI FFLMMLAMGL SSAIGIMQGI ITPLQDTFSF FRKHTKLLIV GVFLLMFVCG LFFTRPSGSY FIRLLSDYWI VFPPIVVVVF ETMAVSWAYG ARRFLADLTI LLGHPISPIF GWLWPHLCPV VLLIIFVTMM VHLCMKPITY MSWDSSTSKE VLRPYPPWAL LLMITLFAIV ILPIPAYFVY CRIHRIPFRP KSGDGPMTAS TSLPLSHQLT PSKEVQKEEI</p>

## Product Details

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LQVDETKYPS TCNVTS **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

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Target: SLC6A16

Alternative Name: SLC6A16 ([SLC6A16 Products](#))

Background: Orphan sodium- and chloride-dependent neurotransmitter transporter NTT5 (Solute carrier family 6 member 16)

Molecular Weight: 82.2 kDa

UniProt: [Q9GZN6](#)

## Application Details

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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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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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