

Datasheet for ABIN7562313

**Sulfotransferase Family 3A, Member 1 (SULT3A1) (AA 1-293)  
protein (His tag)**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: Sulfotransferase Family 3A, Member 1 (SULT3A1)

Protein Characteristics: AA 1-293

Origin: Mouse

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: His tag

## Product Details

Purpose: Custom-made recombinant Sult3a1 Protein expressed in mammalian cells.

Sequence: MDNKDEYLLN FKGYNFQKTL VKMEVVENIE NYEIRDDIF IVTYPKSGTI WTQQILSLIY  
FEGHRNRTEN IETIDRAPFF EYNIHKLDYA KMSPRIFSS HIPYYLVPKG LKDKKAKILY  
MYRNPKDVLV SYFHFSNLML IFQNPDTVES FMQTFLDGDV VGSLWFDHIR GWYEHHRHDFN  
IMFMSFEDMK KDFRSSLVKI CSFLEKELSE EDVDAVVRQA TFQKMKADPR ANYEHIKDE  
LGTRNEMGSF LRKGVVGAWK HYLTVDQSER FDKIFHRNMK NIPLKFIWDI NEE **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:

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	Sulfotransferase Family 3A, Member 1 (SULT3A1)
Alternative Name:	Sult3a1 ( <a href="#">SULT3A1 Products</a> )
Background:	Amine sulfotransferase (EC 2.8.2.3) (SULT-X2) (Sulfotransferase 3A1) (ST3A1),FUNCTION: Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the N-sulfonation of amines. {ECO:0000250}.
Molecular Weight:	35.2 kDa
UniProt:	<a href="#">O35403</a>

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## 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.
Restrictions:	For Research Use only

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## Handling

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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