

Datasheet for ABIN7556685  
**SURF6 Protein (AA 1-355) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SURF6
Protein Characteristics:	AA 1-355
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SURF6 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Surf6 Protein expressed in mammalian cells.
Sequence:	MASLLAKDTY LQDLAKKICA QGPERQRST WGVRTKGSEA AGAPKKKRKK TQKKSPEQEQ KAMDHKTKAL GKKPPTSSRP KNPMVSKQEK GLSSLGSPKD SQGTARESVF ALDFLRQLH EKIQLARGQG STKELSAATL EKRQRRKQER ERKKRKRKER QAKQQVAEAE KKEEPVEVTP KMACKELQES GLIFNKVEVT EEPASKAQR KKEKRQKVKG NLTPLTGRNY RQLLDRLQAR QGRLDEL RDQ DAAKAQLEA KMKWTNLLYK AEGVKIRDDE RLLQEALKRK EKRAQRQRK WEKRSEHVVE KMQQRQDKRR QNLRKKKAAR AERRLQKAHK KGRVLPQDLE RAGLS <b>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.</b>
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:	SURF6
Alternative Name:	<a href="#">Surf6 (SURF6 Products)</a>
Background:	Surfeit locus protein 6,FUNCTION: Binds to both DNA and RNA in vitro, with a stronger binding capacity for RNA. May represent a nucleolar constitutive protein involved in ribosomal biosynthesis or assembly. {ECO:0000269 PubMed:9548374}.
Molecular Weight:	41.2 kDa
UniProt:	<a href="#">P70279</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly</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