

Datasheet for ABIN7548323  
**HSPA12B Protein (AA 1-686) (His tag)**



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## Overview

Quantity:	1 mg
Target:	HSPA12B
Protein Characteristics:	AA 1-686
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPA12B protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant HSPA12B Protein expressed in mammalian cells.
Sequence:	MLAVPEMGLQ GLYIGSSPER SPVPSPPGSP RTQESCGIAP LTSPSQPKPE VRAPQQASFS VVVAIDFGTT SSGYAFS FAS DPEAIHMMRK WEGGDPGVAH QKTPTCLLLT PEGAFHSFGY TARDYYHDLD PEEARDWLYF EKFKMKIHS A TDLT LKTQLE AVNGKTMPAL EVFAHALRFF REHALQELRE QSPSLPEKDT VRWVLT VPAI WKQPAKQFMR EAAYLAGLVS RENAEQLLIA LEPEAASVYC RKLRLHQLLD LSGRAPGGGR LGERRSIDSS FRQAREQLRR SRHSRTFLVE SGVGELWAEM QAGDRYVVAD CGGGTVDLTV HQLEQPHGTL KELYKASGGP YGAVGVDLAF EQLLCRIFGE DFIATFKRQR PAAWVDLTIA FEARKRTAGP HRAGALNISL PFSFIDFYRK QRGHNVETAL RRSSVNFVKW SSQGMLRMSC EAMNELFQPT VSGIIQHIEA LLARPEVQGV KLLFLVGGFA ESAVLQHAVQ AALGARGLRV VPHDVGLTI LKGAVLFGQA PGVVRVRRSP LTYGVGV LNR FVPGRHPPEK LLVRDGRRWC TDVFERFVAA EQSVALGEEV RRSYCPARPG QRRVLINLYC CAAEDARFIT DPGVRKCGAL SLELEPADCG QDTAGAPPGR REIRAAMQFG DTEIKVTAVD VSTNRSVRAS IDFLSN <b>Sequence without tag. The proposed Purification-Tag is</b>

## Product Details

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**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.**

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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.

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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.

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

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Grade: custom-made

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## Target Details

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Target: HSPA12B

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Alternative Name: HSPA12B ([HSPA12B Products](#))

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Background: Heat shock 70 kDa protein 12B

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Molecular Weight: 75.7 kDa

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UniProt: [Q96MM6](#)

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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.

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## Application Details

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Restrictions: For Research Use only

## 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