

Datasheet for ABIN7560109  
**C12orf4 Protein (AA 1-552) (His tag)**



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## Overview

Quantity:	1 mg
Target:	C12orf4
Protein Characteristics:	AA 1-552
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C12orf4 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant D6Wsu163e Protein expressed in mammalian cells.
Sequence:	<p>MKKNRERFCN KEREVYKFQ VGRERLELRV PLRFPVEENA SHLHGRLMLL HSLPCFIESD LKDALSRIE EESLRDHSD AEACLEAVKS GEVDLHQLAS AWAKAYAETT LEHARPEEPD WDEDFADVYH DLIHSPASET LLNLEHNYFV SISELIGERD VELKKLRERQ GIEMEKVMQE LGKSLTDQDV NSLAAQHFES QQDLENKWSN ELKQSTAIQK QEYQEWIKL HQDLKNPNNS SLSEEIKVQP SQFRESADAA GRIYEEQRKL EESFTIHLGA QLKTMHNLRL LRADMLDFCK HKRTHGSGVK LHRLQTALSL YSTSLCGLVL LVDNRINSYS GIKRDFATVC QECTDFHFPR IEEQLEVQQ VALYARTQRK SKCKEARDSG NQNGGSDDKS KNAERNYLN I LPGEFYITRH SNLSEIHVAF HLCVDDNVKS GNITARDPAI MGLRNILKVC CTHDITTISI PLLLVHDMSE EMTIPWCLRR AELVFKCVKG FMMEMASWDG GISRTVQFLV PQSISEEMFY QLSNMLPQIF RVSSTLTLTS KH <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></p>

## Product Details

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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:** C12orf4

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**Alternative Name:** D6Wsu163e ([C12orf4 Products](#))

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**Background:** Protein C12orf4 homolog,FUNCTION: Plays a role in mast cell degranulation. {ECO:0000250|UniProtKB:D4A770}.

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**Molecular Weight:** 63.6 kDa

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**UniProt:** [Q91YN0](#)

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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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**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