

Datasheet for ABIN7548637

**KIAA1586 Protein (AA 1-787) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KIAA1586
Protein Characteristics:	AA 1-787
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA1586 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant KIAA1586 Protein expressed in mammalian cells.
Sequence:	<p>MGDPGSEIIE SVPPAGPEAS ESTTDENEDD IQFVSEGPSR PVLEYIDLVC GDDENPSAYY SDILFPKMPK RQGDFLHFLN VKKVKTDTEN NEVSKNHCRSL SKAKEPHFEY IEQPIIEEKP SLSSKKEIDN LVLPCDWNEK QAFMFTEQYK WLEIKEGKLG CKDCSAVRHL GSKAEKHVHV SKEWIAYLVT PNGSNKTTRQ ASLRKKIREH DVSKAHGKIQL DLLKESTNDS ICNLVHKQNN KNIDATVKVF NTVYSLVKHN RPLSDIEGAR ELQEKNGEVN CLNTRYSTR IAEHIAKEMK MKIFKNIIIE NAKICIIIDE ASTVSKKTTL VIYLQCTIQS APAPVMLFVA LKELVSTIAE CIVNTLLTTL NDCGFTNEYL KANLIAFCSD GANTILGRKS GVATKLENF PEIIWNCLN HRLQLSLDDS ISEIKQINHL KIFIDKIYSI YHQPKNQTK LLGTVAKELE TEIKIGRVM GPRWAACSLQ AATAVWHAYP ILYMHFSHSY SGLAKRLANI NFLQDLALMI DILEEFSVLS TALQSRSTNI KKAQKLIKRT IRALENLKIG TGKYESQIED LIKSDKFKDI PFNKNKFNAL LPRSILLDNI IQHMNLRLLS DRNHEDIFNY FDLLEPSTWP YEEITSPWIA GEKTLFHLCK ILKYEVDLND FREFVNNNIK SNNVSIPTTI YKAKKIVSTI AINSAEAERG FNLMNICTR VRNSLTIDHV</p>

## Product Details

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SDLMTINLLG KELADWDATP FVKSWSN CNH RLATDTRVRQ KSTKVFHENQ LAIWNLK **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:** KIAA1586

**Alternative Name:** KIAA1586 ([KIAA1586 Products](#))

**Background:** E3 SUMO-protein ligase KIAA1586 (EC 2.3.2.-) (E3 SUMO-protein transferase KIAA1586),FUNCTION: E3 SUMO-protein ligase, facilitates UBE2I/UBC9-mediated SUMO2 modification of target proteins (PubMed:26524493).

**Molecular Weight:** 89.7 kDa

**UniProt:** [Q9HCl6](#)

## 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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