

[Go to Product page](#)

Datasheet for ABIN7547173

DOK3 Protein (AA 1-496) (His tag)

Overview

Quantity:	1 mg
Target:	DOK3
Protein Characteristics:	AA 1-496
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DOK3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DOK3 Protein expressed in mammalian cells.
Sequence:	<p>MTRGARLRSD ARAQLNQLSL DGGTGSGQKG KCEEFSSLS SVSPGLEAAA LLLAVTMDPL ETPIKDGILY QQHVKFGKCC WRKVVALLYA GGPSGVARLE SWEVRDGGGLG AAGDRSAGPG RRGERRVIRL ADCVSVLPAD GESCPDRTGA FLLTTTTERSH LLAAQHRQAW MGPICQLAFP GTGEASSGST DAQSPKRGLV PMEENSIYSS WQEVGEFPVV VQRTEAATRC QLKGPALLVL GPDAILREA KGTQALYSWP YHFLRKFGSD KGVFSFEAGR RCHSGEGLFA FSTPCAPDLC RAVAGAIARQ RERPELTRP QPCPLPRATS LPSLDTPGEL REMPPGPEPP TSRKMHLEAP GPQSLPLLLG PEPNDLASGL YASVCKRASG PPGNEHLYEN LCVLEASPTL HGGEPEPHEG PGSRSPPTSP IYHNGQDLSW PGPANDSTLE AQYRRLLELD QVEGTGRPDP QAGFKAKLVT LLSRERRKGP APCDRP 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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

Target:

DOK3

Alternative Name:

DOK3 ([DOK3 Products](#))

Background:

Docking protein 3 (Downstream of tyrosine kinase 3),FUNCTION: DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate ABL1 function (By similarity). {ECO:0000250}.

Molecular Weight:

53.3 kDa

UniProt:

[Q7L591](#)

Application Details

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.

Application Details

Restrictions: For Research Use only

Handling

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