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Datasheet for ABIN7547205  
**DOK6 Protein (AA 1-331) (His tag)**

## Overview

Quantity:	1 mg
Target:	DOK6
Protein Characteristics:	AA 1-331
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DOK6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat DOK6 Protein expressed in mammalien cells.
Sequence:	MASNFNDIVK QGYVKIRSRK LGIFRRCWLIV FKKASSKGPR RLEKFPDEKA AYFRNFHKVT ELHNIKNITR LPRETKKHAV AIIFHDETSK TFACESELEA EEWCKHLCME CLGTRLNDIS LGEPDLLAAG VQREQNERFN VYLMPTPNLD IYGECTMQIT HENIYLWDIH NAKVKLVMWP LSSLRRYGRD STWFTFESGR MCDDTGEGLFT FQTREGEMIIY QKVHSATLAI AEQHERLMLE MEQKARLQTS LTEPMTLSKS ISLPRSAYWH HITRQNSVGE IYSLQGHGFG SSKMSRAQTF PSYAPEQSEE AQQPLSRSSS YGFSYSSSLI Q <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>
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, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	DOK6
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Alternative Name:	DOK6 ( <a href="#">DOK6 Products</a> )
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Background:	Docking protein 6 (Downstream of tyrosine kinase 6),FUNCTION: DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK6 promotes Ret-mediated neurite growth. May have a role in brain development and/or maintenance. {ECO:0000269 PubMed:15286081}.
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Molecular Weight:	38.3 kDa
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UniProt:	<a href="#">Q6PKX4</a>
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## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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
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