

Datasheet for ABIN7547247 **DUXA Protein (AA 1-204) (His tag)**



Overview

Quantity:	1 mg
Target:	DUXA
Protein Characteristics:	AA 1-204
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DUXA protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details	
Purpose:	Custom-made recombinat DUXA Protein expressed in mammalien cells.
Sequence:	MAEDTYSHKM VKTNHRRCRT KFTEEQLKIL INTFNQKPYP GYATKQKLAL EINTEESRIQ
	IWFQNRRARH GFQKRPEAET LESSQSQGQD QPGVEFQSRE ARRCRTTYSA SQLHTLIKAF
	MKNPYPGIDS REELAKEIGV PESRVQIWFQ NRRSRLLLQR KREPVASLEQ EEQGKIPEGL
	QGAEDTQNGT NFTSDSHFSG ARTW 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.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.
	 Protein expressed in mammalien 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, Western Blot
Grade:	custom-made
Target Details	
Target:	DUXA
Alternative Name:	DUXA (DUXA Products)
Background:	Double homeobox protein A,FUNCTION: Transcription factor that acts as a repressor. {ECO:0000269 PubMed:27412763}.
Molecular Weight:	23.8 kDa
UniProt:	A6NLW8
Application Details	
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.
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.

Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months