

Datasheet for ABIN7555417
SCAND3 Protein (AA 1-1325) (His tag)



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Overview

Quantity:	1 mg
Target:	SCAND3
Protein Characteristics:	AA 1-1325
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCAND3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SCAND3 Protein expressed in mammalian cells.
Sequence:	MEAVSRVFPA LAGQAPEEQG EIIKVKVKEE DHTWDQESAL RRNLSYTREL SRQFRQFCY QETPGPREAL SQLRELCRQW LNPEIHTKEQ ILELLVLEQF LTILPEELQS WVREHNPESG EEVVTLLLEDL ERELDEPRQQ VSQGTYGQEV SMEEMIPLDS AKESLGTQLQ SMEDRMECES PEPHPLQDNG SFLWFMMMSQ SMGGDNLSSL DTNEAEIEPE NMREKFFRSL ARLENKSNN TKIFSKAKYC QLIKEVKEAK AKAKKESVDY RRLARFDVIL VQGNEKLIEA VNGETDKIRY YLHSEDLFDI LHNTHLSIGH GGRTRMEKEL QAKYKNITKE VIMLYLTLCK PCQQKNSKLL KVLTSKSIKE VSSRCQVDLI DMQLNPDGEY RFILHYQDLC TKLTFLRSLK SKRPTEVAHA LLDIFTIIGA PVLQSDNGR EFSSQVSEL SNIWPELKIV HGKSQTCQSQ SSAEQTEDIR KRIFSWMQTN NSSHWTEFLW FIQMSQNQPY HRSMQQTPE SAFSSEAKLG LSHSQLTEEL VASLHTENEL DQADKELENT LRAQYEENIE TGTDSSDIEE NLSVTPKVAE KSPPE SRLRF LSCVCEKEC TGVNSCISCD GNIHAICGVP SQHGTEGCGR QITCSLCYET STMKRKHDEI

Product Details

QRSLPVKPSK MLKPSGTPFS PDKVGDWMAK QASLDFFVKK RHAFSEHSSS NKRNVNNSY
PEEGKTKRVH ASFTRKYDPS YIEFGFVAVI DGEVLKPQCI ICGDVLANEA MKPSKLRHL
YSKHKEISSQ PKEFFERKSS ELKSQPKQVF NVSHINISAL RASYKVALPV AKSKTPYTIA
ETLVKDCIKE VCLEMLGESA AKKVAQVPLS NDTIARRIQE LANDMEDQLI EQIKLAKYFS
LQLDECRDIA NMIILLVYVR FEHDDDIKEE FFFSASLPTN TTSELYEAV KNYIVNKCGL
EFKFCVGVCS DGAASMTGKH SEVVTQIKEL APECKTTHCF IHRESLAMKK ISAEINSVLN
DIVKIVNYIK SNSLNSRLFS LLCDNMEADH QLLLLHAEIR WLSRGKVLSR MFEIRNELLV
FLQGKKPMWS QLFKDVNMTA RLAYLSDIFS IFNDLNASMQ GKNATYFSMA DKVEGQKQKL
EAWKNRISTD CYDMFHNLTT IINEVGNDLD IAHLRKVISE HLTNLLCEFE FYFPSKEDPR
IGNLWIQNPF LSSKDNLNLTL VTLQDKLLKL ATDEGLKISF ENTASLPSFW IKAKNDYPEL
AEIALKLLLL FPSTYLCETG FSTLSVIKTK HRNSLNIHYP LRVALSSIQP RLDKLTSSKQ AHLSH

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 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, Western Blot

Grade:

custom-made

Target Details

Target:

SCAND3

Target Details

Alternative Name:	SCAND3 (SCAND3 Products)
Background:	SCAN domain-containing protein 3 (Transposon-derived Buster4 transposase-like protein) (Zinc finger BED domain-containing protein 9)
Molecular Weight:	151.7 kDa
UniProt:	Q6R2W3

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