

Datasheet for ABIN7564528

NHSL1 Protein (AA 1-1587) (His tag)



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Overview

Quantity:	1 mg
Target:	NHSL1
Protein Characteristics:	AA 1-1587
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NHSL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Nhs1 Protein expressed in mammalian cells.
Sequence:	MKKDGSSGSF GIKASPGSLs RAVSWINFSS LSRQTKRLFR SDGELSVCGH QVEADDENWI YRTQPRKA VS NLDEESRWT VHYTAPWHQQE NVFLPATRPP CVEDLHRQAK LNLKSVLREC DKLRQDGC RS SQYYSQGPTF AAGSSPCDDY QDEDEADRK CSLSSSEER FIGIRRPKTP TSGDFSDLHT QTNWTKSLPL PTPEEKTRQQ AQT VQADVVP INITASATGQ DDDGSAHS LY VPDHYSTLGR LDSYRSTGQC LETRDTSCQT EDVKVIPPSM RRIRAHKGVG VAAQMSHL SG SSGNMSVLSD SAGVVFPSRL SNTDGFHSLP RTGPRASTYS LEGRMGALGS TEDTDDTSPY QGGSLQGHEN FAHLGGASST GMLSRPKSQQ LRFLESPACV VSPHAAYSTS VIPNATLLSS SEVIVIHTAQ SAGQLDSRTP GSSSYSKIKP RDRPTPRCSV KDDHQSPRHH WNEGHLIHSR ALASSVPGAT TLLSLHDSEV SLNAPANREN GSQAILYHCR NNPSFPDHP S DVDGKSECSY SGDRGCGSSE PWEYKTSSNG RASPLKPHLA TPGCSTPTSN VSSCSLDQTS LKGDTRSLCS EDHDGYTTT HEAGNLYTLS DGLGNPRHSM VNVFDGRAQR SQGDQAAHQD KILSRNISLK

KAKKPPLPPS RTDSLRRIPK KNNQTNGQVL NESLIASLQH SLQLSLPGKG GSSPSQSPCS
DFEEPWLPRS RSQSIVSEGS SLTSTTTPNV YSLCGVTPSQ SDTSSVKSEY TDPWGYIIDY
TSLQEDPGNP TGGCSANTEA ATGNPVRHI QEGSRVPVPQ VPGCSVRPKI ASPEKSQRVT
SPSSGYSSQS NTPTALTPVP VFLKSMSPAN GKGKAKPKVP ERKSSLISSM SSSSSTLS
SNTSTEGSGT MKKLDTLAS ALAPPPPLP PLPSPCLADK SPFLPPPPPL ADCSEGSPLP
PSPMFPPPPP EALVPFCSPT DGCLSPSPTA VSPSLPRSLP PVPAPPPFLP SSEPPAPPL
DPKLMKENRP FFKNSSQSES SREALRRPAN KEEGCRPPMP LITTEALQMV QLRPVRKNSG
AGAVLFSEPS AQEQRTPTAP QYHLKPSAFL KSRNSINEME SESQAASVTS SLPMPAKSQS
QGDHDSAVER GGLPSCSDGA PGPGPSLRTT LLPDSSPSRK PPPISKPKL FLVPPPPQRD
FTAAPTENGSAFPGVPSPT RAEGEAVRSQ EEKSSPASRA GSHATAPTPG SPALEPGTAG
SLSSSIVEAN VPMVQPNTSP GPTQEESGEN SVDGERNAKS CLSQQGREAG LLEPNTAASS
SDPVDVSKEE GSDEVLTPTK PRTTEDLFAA IHRSKRKVLG RKDSEDDHTR NHSPSPPVTP
TSAAPNLASP KQVGSIQRSI KKSTTSSDNF KALLLKKGSR SDTSARMSAA EMLKSTDPRF
QRSRSEPSAD SPDSPSSCSP NKNRRAQEEW AKNEGLMPRS LSFSGPRYSR SRTPPSAASS
RYSMRNRIQS SPMTVISEGE GEPAEPADNK ARRALDATRV CSLDRLTGQE MDQASLLCSE
EPASVDGIGR AEGNGPSEQC GGTEQKS **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:	NHSL1
Alternative Name:	Nhsl1 (NHSL1 Products)
Background:	NHS-like protein 1
Molecular Weight:	169.4 kDa
UniProt:	Q8CAF4

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