

Datasheet for ABIN7554718

NHSL1 Protein (AA 1-1610) (His tag)



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Overview

Quantity:	1 mg
Target:	NHSL1
Protein Characteristics:	AA 1-1610
Origin:	Human
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 NHSL1 Protein expressed in mammalian cells.
Sequence:	MKKEGSSGSF RLQPNTGSLR RAVSWINFSS LSRQTKRLFR SDGELSVCGQ QVEVDDENWI YRAQPRKAIV NLDEESRWTV HYTAPWHQQE NVFLPTTRPP CVEDLHRQAK LNLKSVLREC DKLRHDGYRS SQYYSQGPTF AANASPFCDY YQDEDEETDQ KCSLSSEEE RFISIRRPKT PASSDFSDLN TQTNWTKSLP LPTPEEKMRQ QAQTVQADV PINITASGTG QDDADGHVS TPDHYSTLGR FNSCRSAQR SETRDSSCQT EDVKVPPSM RRIRAKKGQG IAAQMGHFSG SSGNMSVLSD SAGIVFPSRL DSDAGFHSPL RSGARANIQS LEPLRGALGP AGDMNGTFLY QRGHPQADEN LGHLGGASGT GTLLRPKSQE LRHFESENIM SPACVVSPHA TYSTSIIPNA TLSSSSEVIA IPTAQSAQR ESKSSGSSHA RIKSRDHLIS RHAVKGDPQS PGRHWNEGHA TILSQDLDPH SPGEPAALLS CDSAVPLNAP ANRENGSQAM PYNCRNNLAF PAHPQDVGK SESSYSGGGG HSSSEPWEYK SSGNGRASPL KPHLATPGYS TPTSNMSSCS LDQTSNKEDA GSLYSEDHDG YCASVHTDSG HGSGNLCNSS DGFNGPRHSV INVVGRAQK NQGDRSNYQD

KLSLRNISLK KAKKPPLPPS RTDSLRRIPK KSSQCNGQVL NESLIATLQH SLQLSLPGKS
GSSPSQSPCS DLEEPWLPRS RSQSTVSAGS SMTSATTPNV YSLCGATPSQ SDTSSVKSEY
TDPWGYIDY TGMQEDPGNP AGGCSTSSGV PTGNPVRHV QEGSRATMPQ VPGGSVKPKI
MSPEKSHRVI SPSSGYSSQS NTPTALTVPV VFLKSVSPAN GKGKPKPKVP ERKSSLISSV
SISSSSTLS SSTSTEGSGT MKKLDPAVGS PPAPPPPPVP SPPFPCPADR SPFLPPPPPV
TDCSQGSPLP HSPVFPPPPP EALIPFCSP DWCLSPRPA LSPILPDSPV SLPLPPPLLP
SSEPPAPPL DPKFMKDTRP PFTNSGQPE SRGSLRPPST KEETSRPPMP LITTEALQMV
QLRPVRKNSG AEAAQLSERT AQEQRTVPAP QYHLKPSAFL KSRNSTNEME SESQPASVTS
SLPTPAKSSS QGDHGSAAER GGPVSRSPGA PSAGEAEARP SPSTTLPDS SPSRKPPPI
KKPKLFLVVP PPQKDFAVEP AENVSEALRA VPSPTTGE EG SVHSREAKES SAAQAGSHAT
HPGTSVLEGG AAGSMSPSRV EANVPMVQPD VSPAPKQEEP AENSADTGGD GESCLSQQDG
AAGVPETNAA GSSSEACDFL KEDGNDEVMT PSRPRTTEDL FAAIHRSKRK VLGRDSDDD
HSRNHSPSP VTPTGAAPSL ASPKQVGSIQ RSIRKSSTSS DNFKALLKK GSRSDTSARM
SAAEMLKNTD PRFQRSRSEP SPDAPESPSS CSPSKNRR AQ EEWAKNEGLM PRSLSFSGPR
YGRSRTPPSA ASSRYSMRNR IQSSPMTVIS EGEGEAVEPV DSIARGALGA AEGCSLDGLA
REEMDEGGLL CGEGPAASLQ PQAPGPVDGT ASAEGREPSP QCGGSLSEES **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

Product Details

Grade: custom-made

Target Details

Target: NHSL1

Alternative Name: NHSL1 ([NHSL1 Products](#))

Background: NHS-like protein 1

Molecular Weight: 170.7 kDa

UniProt: [Q5SYE7](#)

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