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Datasheet for ABIN7551474
RNF38 Protein (AA 1-515) (His tag)

Overview

Quantity:	1 mg
Target:	RNF38
Protein Characteristics:	AA 1-515
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF38 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RNF38 Protein expressed in mammalien cells.
Sequence:	MACKISPGAN SASLPGHPNK VICERVRLQS LFLLPSDQN TTVQEDAHFK AFFQSEDSPS PKRQLRSHSV FDYTSASPAP SPPMRPWEMT SNRQPPSVRP SQHHFSGERC NTPARNRRSP PVRRQRGRRD RLSRHNSISQ DENYHHLPIYA QQQAIEEPRA FHPPNVSPRL LHAAHPPQQ NAVMDIHDQ LHQGTVPVSY TVTTVAPHGI PLCTGQHIPA CSTQQVPGCS VVFSGQHLPV CSVPPMLQA CSVQHLPVPY AAFPPLISSD PFLIHPPHLS PHHPPHLPPL GQFVPFQTQQ SRSPQLRIEN EVELLGEHLP VGGFTYPPSA HPPTLPPSAP LQFLTHDPLH QEVSTFGVPYP PFMPRRLTGR SRYRSQQPIP PPPYHPSLLP YVLSMLPVPP AVGPTFSFEL DVEDGEVENY EALLNLAERL GEAKPRGLTK ADIEQLPSYR FNPNNHQSEQ TLCVVCMCDF ESRQLLRVLP CNHEFHAKCV DKWLKANRTC PICRADASEV HRDSE 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

Product Details

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:

RNF38

Alternative Name:

RNF38 ([RNF38 Products](#))

Background:

E3 ubiquitin-protein ligase RNF38 (EC 2.3.2.27) (RING finger protein 38) (RING-type E3 ubiquitin transferase RNF38),FUNCTION: Acts as an E3 ubiquitin-protein ligase able to ubiquitinate p53/TP53 which promotes its relocalization to discrete foci associated with PML nuclear bodies. Exhibits preference for UBE2D2 as a E2 enzyme. {ECO:0000269|PubMed:23973461}.

Molecular Weight:

57.6 kDa

UniProt:

[Q9H0F5](#)

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.

Application Details

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