



Recombinant Human NF2 Protein Product Manual

1. Product Basic Information

Product No.: REP07590

Protein Name: Neurofibromin-Moesin-Ezrin-Radixin Like (NF2)

Aliases: ACN; SCH; BANF; SWNV; merlin; merlin-schwannomin; schwannomerlin; neurofibromin-moesin-ezrin-radixin like; moesin-ezrin-radixin-like protein; moesin-ezrin-radixin-like protein; bilateral acoustic neur...

UniProt ID: P35240

UniProt Link: <https://www.uniprot.org/uniprotkb/P35240/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-595aa)

Molecular Weight: 73.7 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-595aa)

MAGAIASRMSFSSLKRKQPKTFTVRIVTMDAEMEFNCEMKWKGKDLFDLVCRTLGL
RETWFFGLQYTIKDTVAVWLKMDKKVLDHDSKEEPVTFHFLAKFY PENAEELVQEI
TQHLFFLQVKKQILDEKIYCPPEASVLLASYAVQAKYGDYDPSVHKRGFLAQEELLP
KRVINLYQMTPEMWEERITAWYAEHRGRARDEAEMEYLKIAQDLEMYGVNYFAIRN
KKGTELLLGVDALGLHIYDPENRLTPKISFPWNEIRNISYSDKEFTIKPLDKKIDVFKF
NSSKL RVNKLILQLCIGNHDLFMRRRKADSLEVQQMKAQAREEKARKQMERQRLA
REKQMREEAERTRDELERRLLQMKEEATMANEALMRSEETADLLAEKAQITEEEAK
LLAQKAAEAQEMQRIKATAIRTEEEKRLMEQKVLEAEVLALKMAEESERRAKEAD
QLKQDLQEAREAEERRAKQKLLEIATKPTYPMPNIPAPLPDIPSFNLIGDSL SFDK
DTDMKRLSMEIEKEKVEYMEKSKHLQEQLNELKTEIEALKLKERETALDILHNENSD
RGSSSKHNTIKKLTLSAKSRVAFEEEL

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human NF2 full length protein (1-595aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. NF2, also known as ACN or SCH or BANF, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.