

Recombinant Mouse Nf2 protein, His-Trx-tagged

Cat. No. Nf2-3274M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nf2 protein(P46662)(1-320aa), fused to N-terminal His-Trx tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-320aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.9 kDa
AA Sequence	MAGAIASRMSFSSLKRKQPKTFTVRIVTMDAEMEFNCEMKWKGKDLFDLVCRTLGL RETWFFGLQYTIKDTVAVLKMDDKVLHDVSKKEEPVTFHFLAKFY PENAEELVQEI TQHLFFLQVKKQILDEKVYCPPEASVLLASYAVQAKYGDYDPSVHKRGFLAQEELLP KRVINLYQMTPEMWEERITAWYAEHRGRARDEAEMEYLKIAQDLEMYGVNYFTIRN KKGTELLLGVDALGLHIYDPENRLTPKISFPWNEIRNISYS DKEFTIKPLDKKIDVFKFN SSKLRVNLILQLCIGNHDLFMRRRKADSLEVQQ
Purity	Greater than 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name Nf2 neurofibromatosis 2 [*Mus musculus*]

Official Symbol Nf2

Synonyms NF2; neurofibromatosis 2; merlin; schwannomin; neurofibromin-2; moesin-ezrin-radixin-like protein;

Gene ID 18016

mRNA Refseq NM_001252250

Protein Refseq NP_001239179

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