

Recombinant Mouse Rtn3 protein, His-tagged

Cat. No. Rtn3-6474M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Rtn3 protein(Q9ES97)(182-440aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	182-440aa
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	32.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

KDQEPKPNKVPDGEDRSALDFGQSKAEHICTYSLSPSELPVASVEKDSPESPFEVII
DKATFDREFKDLYKENPNDLGGWAAHGDRESPADLLEMNDKLFPLRNKEAGRYPS
SVLLGRQFSHTTAAL EEVSRCVNDMHNFTNEILTWDLDPQAKQQANKTSCCTTESTG
LDRSELRSEIPVINLKTNPQQKMPVCSFNGSTPITKSTGDWTEAFTEGKPV RDYLSS
TKEAGNGVPGSSQLHSELPGSMPEKWWVSGSGA

GENE INFORMATION

Gene Name [Rtn3 reticulon 3 \[Mus musculus \]](#)

Official Symbol [Rtn3](#)

Synonyms RTN3; reticulon 3; reticulon-3; Nsp-like II; RTN3-A1; AW558451; MGC105197;

Gene ID [20168](#)

mRNA Refseq [NM_001003933](#)

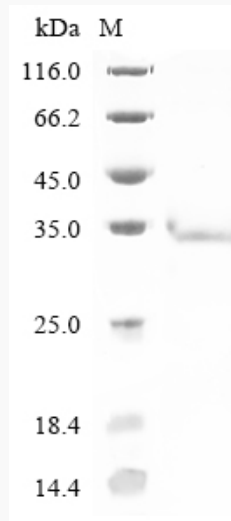
Protein Refseq [NP_001003933](#)

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SDS-PAGE



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