

Recombinant Rat Sharpin protein, His&Myc-tagged

Cat. No. Sharpin-4543R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sharpin protein(Q9EQL9)(1-381aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-381aa
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	47.7 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

MSPPAGGAAAAADPASPVLLAVQAAVRLLGAGHEDEAQLRKLQLKADPERPGRF
 RLGLLGIEPGAVSLEWPLESICYTIRGPNQHELQPPPGGPGTFSVHFLNSEEAAQQWA
 ALVRDATAEGQNGNDSTAPVPTPAMCPTSPPCSSVTPTPKATQPEMDLPQGSGNL
 KKEELATHLAQAIAGGDEKAAAQVAAILAQHHVALNVQLLEAWFPRGPIRLQVTVED
 ATSVLSSSSSAHVSLQIHPHCSIAALQEQQVFSEFGFPPAVQRWVIGRCLCMPERSLA
 SYGVSQDGDPAFLYLLSAPREVSGHSPQHSMKMDRKLGLCLFPQSLELPHNLQASSSS
 LPSPQPGWSCPSTFINASNRPGCEMCSTQRPCAWDPLTATST

GENE INFORMATION

Gene Name [Sharpin SHANK-associated RH domain interactor \[Rattus norvegicus \]](#)

Official Symbol [Sharpin](#)

Synonyms SHARPIN; SHANK-associated RH domain interactor; sharpin; shank-interacting protein; SHANK-associated RH domain interacting protein; shank-associated RH domain-interacting protein; Conneck1; MGC93373;

Gene ID [81859](#)

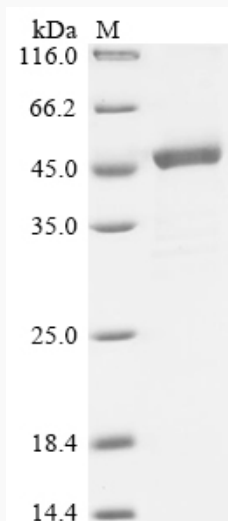
mRNA Refseq [NM_031153](#)

Protein Refseq [NP_112415](#)

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SDS-PAGE

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