

Recombinant Rat Scp2 protein(1-547aa), His-tagged

Cat. No. Scp2-809R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Scp2 protein(P11915)(1-547aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-547aa
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	62.9 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MPSVALNSPRLPRVFVVGVMGTMKFMKPGGENSRDYPDLAKEAGQKALADRQIPYS
 AVEQACVGYVYGESTCGQRAIYHSLGLTGPIINVNNNCSTGSTALFMAQQLVQGG
 ANCVLALGFEEKMEKGSGLGTKYSDRSNPLEKHIDVLINKYGMSACPFAPQLFGSAGKE
 HMETYGTKVEHFAKIGWKNHKHSVNNPYSQFQDEYSLDEIMKSRPVDFLTVLQCC
 PTSDGAAAAIVSSEEFVQKHGLQSKAVEIVAQEMVTDMPSTFEEKSVIKMVGYDMSK
 EAARKCYEKSGLGPSPVDVIELHDCFSTNELLYEALGLCPEGQGGALVDRGDNTY
 GGKWWINPSGGLISKGHPLGATGLAQCAELCWQLRGEAGKRQVPGAKVALQHNLG
 LGGAAVVTLYRMGFPEAASSFRTHQISAAPTSSAGDGFKANLIFKEIEKKLEEEGEEF
 VKKIGGIFAFKVKDGPGGKEATWVVDVKNKGKSVLPDSDKKADCTITMADSDLLALM
 TGKMN PQSAFFQGK LKIAGNMGLAMKLQSLQLQPKAKL

GENE INFORMATION

Gene Name [Scp2 sterol carrier protein 2 \[Rattus norvegicus \]](#)

Official Symbol [Scp2](#)

Synonyms SCP2; sterol carrier protein 2; non-specific lipid-transfer protein; SCP-2; SCP-X; NSL-TP; SCP-chi; sterol carrier protein X; Sterol carrier protein 2, liver; propanoyl-CoA C-acyltransferase; SCPx; NSLIPTR;

Gene ID [25541](#)

mRNA Refseq [NM_138508](#)

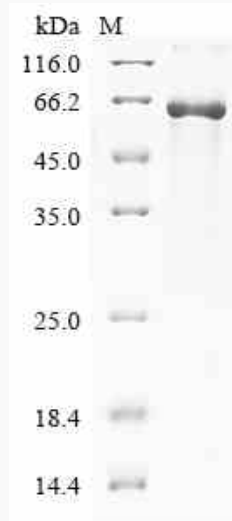
Protein Refseq [NP_612517](#)

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SDS-PAGE



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