

Recombinant Rat Sort1 protein, His-tagged

Cat. No. Sort1-3517R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sort1 protein(O54861)(610-754aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	610-754aa
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	20.5 kDa
AA Sequence	CEENDYTTWLAHSTDPGDYKDGCILGYKEQFLRLRKSSVCQNGRDYVVAKQPSICP CSLEDFLCDFGYFRPENASECVEQPELKGHELEFCLYGKEEHLTTNGYRKIPGDRC QGGMNPAREVKDLKKKCTSNFLNPKKQNSKSSS
Purity	Greater than 90% 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.

 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

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** [Sort1 sortilin 1 \[Rattus norvegicus \]](#)**Official Symbol** [Sort1](#)**Synonyms** SORT1; sortilin 1; sortilin; NTR3; gp110; glycoprotein 110; neurotensin receptor 3; Nt3; Nts3;**Gene ID** [83576](#)**mRNA Refseq** [NM_031767](#)**Protein Refseq** [NP_113955](#) 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