Recombinant Rat Cav1 protein, His&Myc-tagged

Cat. No. Cav1-2640R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cav1 protein(P41350)(2-178aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-178aa
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	27.9 kDa
AA Sequence	SGGKYVDSEGHLYTVPIREQGNIYKPNNKAMADEVNEKQVYDAHTKEIDLVNRDPK HLNDDVVKIDFEDVIAEPEGTHSFDGIWKASFTTFTVTKYWFYRLLSTIFGIPMALIWG IYFAILSFLHIWAVVPCIKSFLIEIQCISRVYSIYVHTFCDPLFEAIGKIFSNIRISTQEEI
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.

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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	Cav1 caveolin 1, caveolae protein [Rattus norvegicus]
Official Symbol	Cav1
Synonyms	CAV1; caveolin 1, caveolae protein; caveolin-1; caveolin, caveolae protein 1; caveolin caveolae protein 22 kDa; Cav; MGC187299;
Gene ID	25404
mRNA Refseq	NM_031556
Protein Refseq	NP_113744

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