

Human SCR1 Recombinant Protein



RPPB4599

Product Information Protein Information

Product SKU:

RPPB4599

Accession:

Q12765

Host:

Escherichia Coli.

Protein description:

SCR1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 437 amino acids (1-414 a.a) and having a molecular mass of 48.8kDa. SCR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Secernin-1, SES1, KIAA0193, Secernin 1.

Formulation:

SCR1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) , 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

GSSHHHHHH SGLVPRGSH MGSMAAAPPS YCFVAFPPRA KDGLVVFQKN SARPRDEVQE VVYFSAADHE
PESKVECTYI SIDQVPRTYA IMISRPALW GAEMGANEHG VCIANEAINTE REPAAEIEAL LGMDLVRLGL
ERGETAKEAL DVIVSLLEEH GQGGNYFEDA NSCHSFQSAY LIVDRDEAWW LETIGKYWAA EKVTEGVRCI
CSQLSLTTKM DAEHPELRSY AQSQGWWTGE GEFNFSEVFS PVEDHLDCEA GKDSLEKQEE SITVQTMNT
LRDKASGVC I DSEFFLTAS GVSVPQNR SPCIHFTGT PDPSRSIFKP FIFVDDVKLV PKTQSPCFGD
DDPAKKEPRF QEKPDRRHEL YKAHEWARAI IESDQEQGRK LRSTMLELEK QGLEAMEEIL TSSEPLDPAE
VGDLFYDCVD TEIKFFK.