

Recombinant Human SCLT1 protein, His-tagged

Cat. No. SCLT1-3432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCLT1 protein(1-79 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-79 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAAEIDFLREQNRRLNEDFRRYQMESFSKYSSVQKAVCQGE GDDTFENLVFDQSFL APLVTEYDKHLGELNGQLKYYQA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name SCLT1 sodium channel and clathrin linker 1 [Homo sapiens]**Official Symbol** SCLT1**Synonyms** CAP1A; CAP-1A; hCAP-1A**Gene ID** 132320**mRNA Refseq** NM_144643.2**Protein Refseq** NP_653244.2**MIM** 611399**UniProt ID** Q96NL6 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