



# Recombinant Human Sodium channel and clathrin linker 1 (SCLT1)

<b>Product Code</b>	CSB-EP020826HU-B
<b>Abbreviation</b>	SCLT1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96NL6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AAEIDFLRE QNRRLNEDFR RYQMESFSKY SSVQKAVCQG EGD DTFENLV FDQSFLAPLV TEYDKHLGEL NGQLKYYQKQ VGEMKLQLEN VIKENERLHS ELKDAVEKKL EAFPLGTEVG TDIYADDET V RNLQEQLQLA NQEKTQAVEL WQTVSQELDR LHKLYQEHMT EAQIHVFESQ KQKDQLDFDQ QLTQQLHVTN ENMEVTNQQF LKT VTEQSVI IEQLRKKLRQ AKLELRVAVA KVEELTNVTE DLQGQMKKKE KDVVSAHGRE EASDRRLQQL QSSIKQLEIR LCVTIQEANQ LRTENTHLEK QTRELQAKCN ELENERYEAI VRARNMQLL EEANLQKSQA LLEEKQKEED IEKMKETVSR FVQDATIRTK KEVANTKKQC NIQISRLTEE LSALQMECAE KQGQIERVIK EKKAVEEELE KIYREGRGNE SDYRKLEEMH QRFLVSERSK DDLQLRLTRA ENRIKQLET D SSEEISRYQE MIQKLQNVLE SERENGLVS EQRLKLQQEN KQLRKETESL RKIALEAQKK AKVKISTMEH EFSIKERGF E VQLREMEDSN RNSIVELRHL LATQQKAANR WKEETKKLTE SAEIRINNLK SELSRQKLHT QELLSQLEMA NEKVAENEKL ILEHQEKANR LQRRLSQAEE RAASASQQLS VITVQRRKAA SLMNLENI
<b>Source</b>	E.coli
<b>Target Names</b>	SCLT1
<b>Protein Names</b>	Recommended name: Sodium channel and clathrin linker 1 Alternative name(s): Sodium channel-associated protein 1
<b>Expression Region</b>	2-688
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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