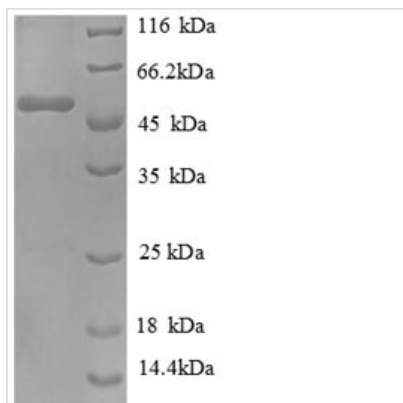




# Recombinant Human Zinc finger protein 91 (ZNF91), partial

<b>Product Code</b>	CSB-RP020054h(A)
<b>Relevance</b>	Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport . Binds calcium (via the C2 domains) and translocates to sites of contact between the endoplasmic reticulum and the cell mbrane in response to increased cytosolic calcium levels. Helps tether the endoplasmic reticulum to the cell mbrane and promotes the formation of appositions between the endoplasmic reticulum and the cell mbrane.
<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>	Q9BSJ8
<b>Alias</b>	Membrane-bound C2 domain-containing protein
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MERSPGEGPSPSPMDQPSAPSDPTDQPPAAHAKPDPGSGGQPAGPGAAGE ALAVLTSFGRLLLVLPVYLAGAVGLSVGFVLFGLALYLGWRRVRDEKERSLRA ARQLLDDEEQLTAKTLYMSHRELPAWVSFPDVEKAEWLNKIVAQVWPFLGQY MEKLLAETVAPAVRGSNPHLQTFTFTRVELGEKPLRIIGVKVHPGQRKEQIL
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Target Names</b>	ESYT1
<b>Expression Region</b>	1-208aa
<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>	N-terminal GST-tagged
<b>Mol. Weight</b>	49.7kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Shelf Life

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