Recombinant Human ZNF91 Protein (1-208 aa), GST-tagged

Cat. No. ZNF91-1188H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF91 Protein (1-208 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	1-208 aa
Description	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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	51.4 KD
AA Sequence	MERSPGEGPSPSPMDQPSAPSDPTDQPPAAHAKPDPGSGGQPAGPGAAGEALAV LTSFGRRLLVLIPVYLAGAVGLSVGFVLFGLALYLGWRRVRDEKERSLRAARQLLDD EEQLTAKTLYMSHRELPAWVSFPDVEKAEWLNKIVAQVWPFLGQYMEKLLAETVAP AVRGSNPHLQTFTFTRVELGEKPLRIIGVKVHPGQRKEQIL

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	ZNF91 zinc finger protein 91 [Homo sapiens (human)]
Official Symbol	ZNF91
Synonyms	HPF7; HTF10;
Gene ID	7644
UniProt ID	Q05481

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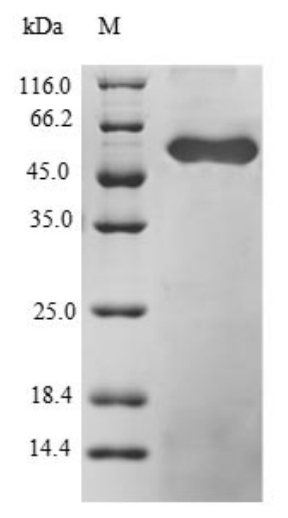

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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