

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

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-208 aa
<b>Description</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>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	51.4 KD
<b>AA Sequence</b>	MERSPGEGPSPSPMDQPSAPSDPTDQPPAAHAKPDPGSGGQPAGPGAAGEALAV LTSFGRLLVLIPVYLAGAVGLSVGFVLFGLALYLGWRRVRDEKERSLRAARQLLDD EEQLTAKTLYMSHRELPWVSFPDVEKAEWLNKIVAQVWPFLGQYMEKLLAETVAP AVRGSNPHLQTFTFTRVELGEKPLRIIGVKVHPGQRKEQIL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

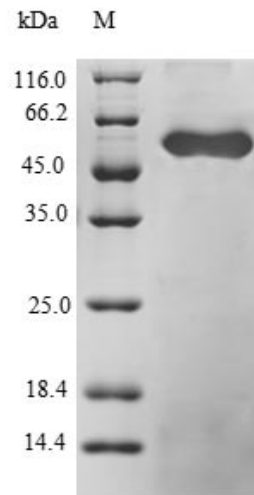
## GENE INFORMATION

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

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

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