

Recombinant Soybean CDC48 Protein (653-807 aa), His-SUMO-tagged

Cat. No. CDC48-1997S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Soybean (Glycine max) (Glycine hispida) CDC48 Protein (653-807 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Soybean
Source	E.coli
ProteinLength	653-807 aa
Description	Probably functions in cell division and growth processes.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	33.5 kDa
AA Sequence	DEDSRHQIFKACLRKSPIAKNVDLRALARHTQGFGADITEICQRACKYAIRENIEKDI ERERKSRENPEAMDEDTVDDAEIKAAHFEEESMKFARRSVSDADIRKYQAFQTL QQSRGFGSEFRFPESGDRTTTGSDPFAASAGGADEDDLYS
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.

 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

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.

GENE INFORMATION

Gene Name CDC48 plamsma membrane-associated AAA-ATPase [Glycine max (soybean)]

Official Symbol CDC48

Synonyms VCP;

Gene ID 547850

mRNA Refseq NM_001248170

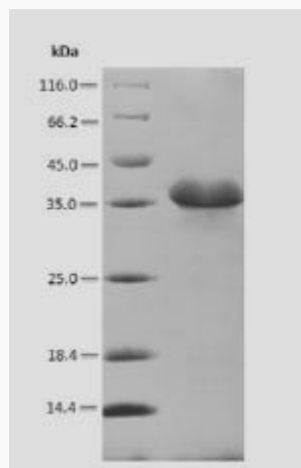
Protein Refseq NP_001235099

UniProt ID P54774

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

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