

Recombinant *Saccharomyces Cerevisiae* AAP1 Protein (1-389 aa), His-SUMO-tagged

Cat. No. AAP1-901S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) AAP1 Protein (1-389 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Partial.
Species	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	1-389 aa
Description	Positive effector of glycogen accumulation. May be involved in nutrient-sensing.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	60.8 kDa
AA Sequence	MSREVLPPNNVTPLHYDITLEPNFRAFTFEGSLKIDLQINDHSINSVQINYLEIDFHSARI EGVNAIEVNKNENQQKATLVFPNGTFENLGPSAKLEIFSGILNDQMAGFYRAKYTDK VTGETKYMATTQMEATDARRAFPCFDEPNLKATFAVTLVSESLTHLSNMDVRNETI KEGKKYTTFNTTPKMSTYLVAFIVADLRYVESNNFRIPVRVYSTPGDEKFGQFAANL AARTLRFEDTFNIEYPLPKMDMVAVHEFSAGAMENWGLVTYRVIDLLLDIENSSLD RIQRVAEVIQHELAHQWFGNLVTMDWWEGLWLNIEGFATWMSWYSCNKFQPEWK VWEQYVTDNLQRALNLDLSLRSSHPIEVPVNNADINQIFDAISYSKG

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

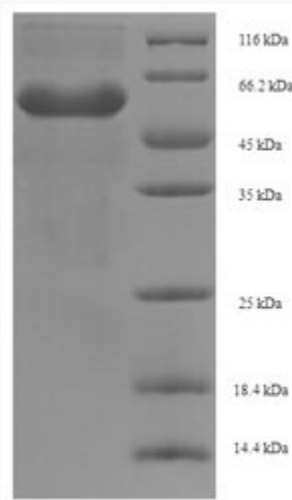
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [P37898](#)



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

 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