

Recombinant Cucurbita Maxima AAO Protein (31579 aa), His-SUMO-tagged

Cat. No. AAO-908C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cucurbita Maxima (Pumpkin) (Winter squash) AAO Protein (31579 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Cucurbita Maxima
Source	E.coli
ProteinLength	31579 aa
Description	May be involved in a redox syst involving ascorbic acid.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	74.3 kDa
AA Sequence	SQIRHYKWEVEYMFWAPDCNENIVMGINGQFPGPTIRANAGDTVVELINKLHTEGV VIHWHGILQRGTPWADGTASISQCAINPGETFFYNFTVDNPGTFFYHGHLMQRSA GLYGSLIVDPPQGKKEPFHYDGEINLLSDWWHQSIHKQEVGLSSKPIRWIGEPQTIL LNGRGQFDCSIAAKYDSNLEPCKLKGSEPCAPYIFHVMPKKTIRIRIASTTALAALNF AIGNHPLLVEADGNYVQPFYTSDDIYSGESYSVLITTDQNPSENYWVSVGTRGRH PNTPPGLTLLNYLPNSVSKLPTSPPPETPAWDDFDRSKNFTYRITAAMGSPKPPVKS NRRIFLLNTQNVINGYVKWAINDVSLALPPTPYLGAMKFNLLHAFDQNPPEVFPEDY DIDTPPTNEKTKIGNGVYQFKIGEIVDVLQANMMKENLSEIHPWHLHGHDFFWVLGY

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

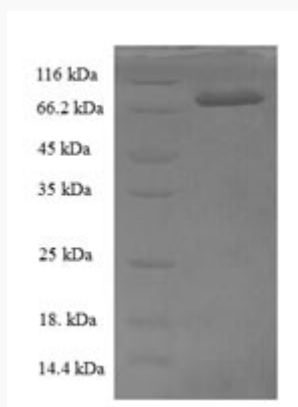
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	GDGKFTAEEESSLNLKNPPLRNTTVIFPYGWTAIRFVADNPGVWAFHCHIEPHLHMG MGV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related 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 [P24792](#)



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

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15% separation gel.

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