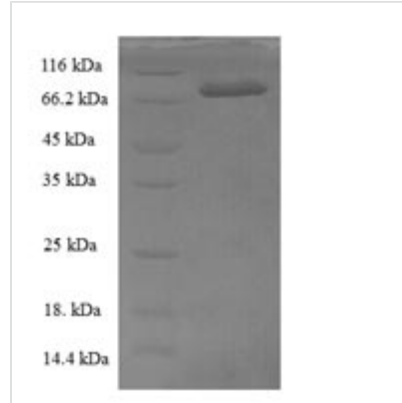




Recombinant Cucurbita maxima L-ascorbate oxidase(AAO)

Product Code	CSB-EP333022DZK
Relevance	May be involved in a redox syst involving ascorbic acid.
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P24792
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Cucurbita maxima (Pumpkin) (Winter squash)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SQIRHYKWEVEYMFWAPDCNENIVMGINGQFPGPTIRANAGDTVVELINKLH TEGVVIHWHGILQRGTPWADGTASISQCAINPGETFFYNFTVDNPGTFFYHGH LGMQRSAGLYGSLIVDPPQGKKEPFHYDGEINLLLSDWWHQSIHKQEVGLSS KPIRWIGEPQTILLNGRGQFDCSIAAKYDSNLEPCKLKGSEPCAPYIFHVMPKK TYRIRIASTTALAALNFAIGNHPLLVEADGNVYQPFYTSIDIYSGESYSVLITT DQNPSENYWVSVGTRGRHPNTPPGLTLLNYLPNSVSKLPTSPPPETPAWDDF DRSKNFTYRITAAMGSPKPPVKSNRRIFLLNTQNVINGYVKWAINDVSLALPPT PYLGAMKFNLLHAFDQNPPPEVFPEDYDIDTPPTNEKTKIGNGVYQFKIGEIVD VILQANMMKENLSEIHPWHLHGHDVFLGYGDGKFTAEEESSLNLKNPPLR NTVVIFPYGWTAIRFVADNPGVWAFHCHIEPHLHMGMGV
Research Area	Others
Source	E.coli
Gene Names	AAO
Expression Region	31?579aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	74.3kDa
Protein Description	Full Length of Mature Protein
Image	



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