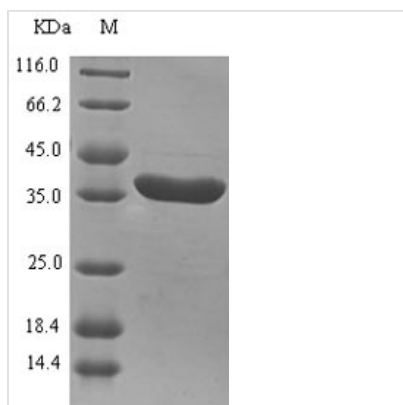




Recombinant Magnaporthe oryzae Scytalone dehydratase(SDH1)

Product Code	CSB-EP348697MPM
Relevance	Catalyzes two steps in melanin biosynthesis. From scytalone they are two dehydration steps and one reduction step to yield melanin.
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.	P56221
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Magnaporthe oryzae (strain 70-15 / ATCC MYA-4617 / FGSC 8958) (Rice blast fungus) (Pyricularia oryzae)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MGSQVQKSDEITFSDYLGLMTCVYEWADSYDSKWDRLRKVIAPTLRIDYRSF LDKLWEAMPAEEFVGMVSSKQVLGDPTLRTQHFIGGTRWEKVSEDEVIGYHQ LRVPHQRYKDTTMKEVTMKGHAHSANLHWYKKIDGVWKFAGLKPDIRWGEF DFDRIFEDGRETFGDK
Research Area	Others
Source	E.coli
Gene Names	SDH1
Expression Region	1-172aa
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	36.2kDa
Protein Description	Full Length
Image	



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