

Recombinant Schizosaccharomyces Pombe FAP2 Protein (19-433 aa), His-Myc-tagged

Cat. No. FAP2-2510S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Schizosaccharomyces Pombe (strain 972/ATCC 24843) (Fission yeast) FAP2 Protein (19-433 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Schizosaccharomyces Pombe
Source	E.coli
ProteinLength	19-433 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	52.2 kDa
AA Sequence	VELAKNHSFDNIIAIDAEPVPSSMSAANDINKIVRPEYADLKYMKLALAMEKWRNDP ELSSVYFECGRLSTISKDPYRARFDEVAQRNLRKLLGDSALINLSSSEEIRKKYPSLF SNSPLRSDMQAVVNEHAGYANSAASLKLELKARELGVEFVFGKAGKFKKFVNVHS ETDIDKNDNHVSVQTEDGTIYHADTILLAVGAYLNAYLNTSHRVCAKGLPVAHIQLTD EEFKTYKNMPIIFDPDCAYAFPPYPVTKLKLASTGYEYVCNVETDYDENSKVVSIPHS GPSKSSLPKYAIQMRRFLDTFLPDLADRSLINTKMCWISDTEDANFLIDKVPQFDNVF VANGDSGHAFKFLPNIGRYIAQRILGDLSEEWKDAWRWREDDKASELKWRCVRS LI DYKDAEFTYDK

 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	> 85% 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 will be sent along with the products. Please refer to it for detailed information.

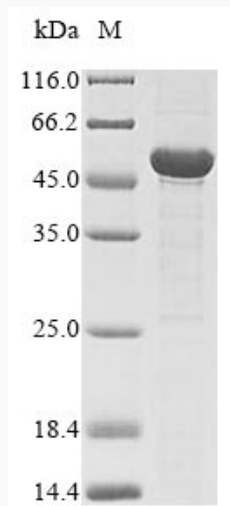
GENE INFORMATION

Gene Name	fap2 L-saccharopine oxidase [<i>Schizosaccharomyces pombe</i> (fission yeast)]
Official Symbol	FAP2
Synonyms	fap2;
Gene ID	2541766
mRNA Refseq	NM_001018568
Protein Refseq	NP_593171
UniProt ID	Q9UTM9

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

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