

Recombinant Schizosaccharomyces Pombe MAS5 Protein (1-404 aa), His-Myc-tagged

Cat. No. MAS5-2610S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Schizosaccharomyces Pombe (strain 972/ATCC 24843) (Fission yeast) MAS5 Protein (1-404 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	1-404 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	51.5 kDa
AA Sequence	MVKETKLYEVLNVDVTASQAELKKAYRKLALKYHPDKNPNAGDKFKEISRAYEILADE EKRATYDRFGEEGLQGGGADGGMSADDLFASFFGGGMFGGGMPRGPRKGKDLV HTIKVTLEDLYRGKTTKLALQKKVICPKCSGRGGKEGSKSCASCNGSGVKFITRAM GPMIQRMQMTCPDCNGAGETIRDEDRCKECDGAKVISQRKILTVHVEKGMHNGQKI VFKEEGEQAPGIIPGDVIFVIDQKEHPRFKRSGDHLFYEAHVDLLTALAGGQIVVEHL DDRWLTIPIPGECIRPNELKVLPGQGMLSQRHHQPGNLYIRFHVDFPEPNFATPEQL ALLEKALPPRKIESAPKNAHTEECVLATVDPTEKVRIDNNVDPTTATSMDEDEDEEG GHPGVQC

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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.

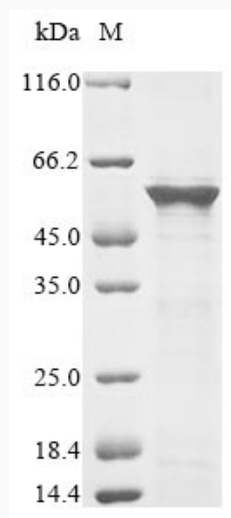
GENE INFORMATION

Gene Name	mas5 putative DNAJ domain-containing protein Mas5 [Schizosaccharomyces pombe (fission yeast)]
Official Symbol	MAS5
Synonyms	mas5;
Gene ID	2539671
mRNA Refseq	NM_001021336
Protein Refseq	NP_595428
UniProt ID	O74752

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

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