

# Recombinant Schistosoma mansoni Major egg antigen

Catalog No: #AP72887

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Package Size: #AP72887-1 20ug #AP72887-2 100ug #AP72887-3 1mg

## Description

Product Name	Recombinant Schistosoma mansoni Major egg antigen
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-354aaSequence Info:Full Length
Other Names	p40
Accession No.	P12812
Uniprot	P12812
Calculated MW	41.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSGGKQHNAVSIPVNREQRSFEKQRRDLLTGLEHGGGAHRGNSIAPYTEDWPSTVDNWDSSWKRWDDDM RRLRRGMFALLPLDTFSIGILENPFALMHQMDRQIQDIRERMGSLDVPSTGSVNDFLKDAYEVGEDGKVFHKV RFDAQGFAPQDINVTSSENRVTVHAKKETTDDGRKCSREFCRMVQLPKSIDDSQLKCRMTDDGVLMLLEAPVK VDQNQSLTLNESGQVAVRPKSDNQIKAVPASQALVAKGVHGLSYVDDGSGGKRLHVEVAVDPVYKPEDLFVN VDSNRVVVSGRHHKQKSDQHGRSSSFAEFSQSYAIPETVDPLSVSAQVVGNTLVLEAPLEKQHAITH
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## References

"Sequence and expression of a major egg antigen from Schistosoma mansoni. Homologies to heat shock proteins and alpha-crystallins."

Nene V., Dunne D.W., Johnson K.S., Taylor D.W., Cordingley J.S.Mol. Biochem. Parasitol. 21:179-188(1986) Research Topic:Others

Note: This product is for in vitro research use only