

## Recombinant F1 capsule antigen(caf1)

Catalog No: #AP77185



Package Size: #AP77185-1 20ug #AP77185-2 100ug #AP77185-3 1mg

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## Description

Product Name	Recombinant F1 capsule antigen(caf1)
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22-170aaSequence Info:Full Length of Mature Protein
Accession No.	P26948
Uniprot	P26948
GeneID	1149092;1172839;39657231;
Calculated MW	17.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ADLTASTTATATLVEPARITLTYKEGAPITIMDNGNIDTELLVGTLGGYKTGTTSTSVNFTDAAGDPMYLTFTS QDGNNHQFTTKVIGKDSRDFDISPKVNGENLVGDDVVLATGSQDFFVRSIGSKGGKLAAGKYTDAVTVTVSN Q
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

"Resolving the energy paradox of chaperone,usher-mediated fibre assembly."

Zavialov A.V., Tischenko V.M., Fooks L.J., Brandsdal B.O., Aqvist J., Zav'yalov V.P., Macintyre S., Knight S.D.

Biochem. J. 389:685-694(2005)Research Topic:Others

Note: This product is for in vitro research use only