

# Recombinant human 14 kDa phosphohistidine phosphatase

Catalog No: #AP72718

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Package Size: #AP72718-1 20ug #AP72718-2 100ug #AP72718-3 1mg

## Description

Product Name	Recombinant human 14 kDa phosphohistidine phosphatase
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-125aaSequence Info:Full Length
Other Names	Phosphohistidine phosphatase 1;Protein janus-A homolog
Accession No.	Q9NRX4
Uniprot	Q9NRX4
GeneID	29085;
Calculated MW	15.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MAVADLALIPDVIDSDGVFKYVLRVHSAPRSGAPAAESKEIVRGYKWAHEYHADIYDKVSGDMQKQGCDCEC LGGGRISHQSQDKKIHVYGYSMAYGPAQHAISTEKIKAKYPDYEVTWANDGY
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.

## Background

Exhibits phosphohistidine phosphatase activity.

## References

Identification and characterization of a mammalian 14-KDA phosphohistidine phosphatase.Ek P., Petterson G., Ek B., Gong F., Li J.-P., Zetterqvist O.Eur. J. Biochem. 269:5016-5023(2002)Research Topic:Cell Biology

Note: This product is for in vitro research use only