## **Product Datasheet**

## Recombinant Human Saitohin(STH)

Catalog No: #AP70810

Package Size: #AP70810-1 20ug #AP70810-2 100ug #AP70810-3 1mg



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Product Name	Recombinant Human Saitohin(STH)		
Host Species	E.coli		
Purification	Greater than 90% as determined by SDS-PAGE.		
Immunogen Description	Expression Region:1-128aaSequence Info:Full Length		
Accession No.	Q8IWL8		
Calculated MW	29.7 kDa		
Tag Info	N-terminal 6xHis-SUMO-tagged		
Target Sequence	${\tt MSEGGGQVSCIFAAPTRLCRWPALIECGVNLTQPLCEWMIQVARDRTLSLAWEVASLLTLSSSEVGLEGVGTI}$		
	WPSSYSSEESSRNGAEQGRQLSIEGPFQGQNCPSHPAAALPLPMRGESQATSCQV		
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

Strong association of the Saitohin gene Q7 variant with progressive supranuclear palsy.de Silva R., Hope A., Pittman A., Weale M.E., Morris H.R., Wood N.W., Lees A.J.Neurology 61:407-409(2003)Research Topic:Neuroscience

Note: This product is for in vitro research use only and is not intended for use in humans or animals.