

Recombinant Human Sulfite oxidase, mitochondrial(SUOX)

Catalog No: #AP70818

Package Size: #AP70818-1 20ug #AP70818-2 100ug #AP70818-3 1mg

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Description

Product Name	Recombinant Human Sulfite oxidase, mitochondrial(SUOX)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:80-545aaSequence Info:Full Length
Accession No.	P51687
Calculated MW	67.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	ESTHIYTKEEVSSHTSPETGIWVTLGSEVFDVTEFVDLHPGGPSKMLAAGGPLEPFWALYAVHNQSHVRELL AQYKIGELNPEDKVAPTIVETSDPYADDPVRHPALKVNSQRPFNAEPPPELLTENYITPNPIFFTRNHLVPNLD PDTYRLHVVGAPGGQSLSLDDLHNFPRIEITVTLQCAGNRRSEMTQVKEVKGLEWRTGAISTARWAGARL CDVLAQAGHQLCETEAHVCFEGLDSDPTGTAYGASIPARAMDPEAEVLLAYEMNGQPLPRDHGFPVRVVVP GVVGARHVKWLGRVSVQPEESYSHWQRRDYKGFSPVDWETVDFDSAPSIQELPVQSAITEPRDGETVESG EVTIKGYAWSGGGRAVIRVDVSLDGGLTWQVAKLDGEEQRPRKAWAWRLWQLKAPVPAGQKELNIVCKAVD DGYNVQPDTVAPIWNLRGVLSNAWHRVHVYVSP
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

A novel mutation in neonatal isolated sulphite oxidase deficiency.Lee H.F., Mak B.S., Chi C.S., Tsai C.R., Chen C.H., Shu S.G.Neuropediatrics
33:174-179(2002)Research Topic:Metabolism

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