

Recombinant human t Pyrroline-5-carboxylate reductase 1, mitochondrial

Catalog No: #AP70687

Package Size: #AP70687-1 20ug #AP70687-2 100ug #AP70687-3 1mg

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Description

Product Name	Recombinant human t Pyrroline-5-carboxylate reductase 1, mitochondrial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-171aaSequence Info:Full Length
Accession No.	Q8TBX0
Uniprot	Q8TBX0
Calculated MW	33.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEQLLSSVGFCTEVEEDLIDAVTGLSGSGPAYAFTALDALADGGVKMGLPRRLAVRLGAQALLGAAKMLLHSE QHPGQLKDNVSSPGGATIHVLES GGFRSLLINAVEASCIRTRELQSMADQEQVSPAAIKKTILDKVKLDSP AGTALSPSGHTKLLPRSLAPAGKD
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

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project Team Gerhard D.S., Wagner L., Feingold E.A., Shenmen C.M., Grouse L.H., Schuler G., Klein S.L., Old S., Rasooly R., Good P., Guyer M., Peck A.M., Derge J.G., Lipman D., Collins F.S., Jang W., Sherry S., Feolo M. Malek J.Genome Res. 14:2121-2127(2004) Research Topic:Metabolism

Note: This product is for in vitro research use only