

Recombinant Human Citrate synthase, mitochondrial(CS),partial

Catalog No: #AP70193

Package Size: #AP70193-1 20ug #AP70193-2 100ug #AP70193-3 1mg

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Description

Product Name	Recombinant Human Citrate synthase, mitochondrial(CS),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:28-464aaSequence Info:Partial
Other Names	Citrate (Si)-synthase
Accession No.	O75390
Calculated MW	52.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ASSTNLKDILADLIPKEQARIKTRQQHGGKTVVGQITVDMMYGGMRGMKGLVYETSVLDPDEGIRFRGFSIPEC QKLLPKAKGGEEPLPEGLFWLLVTGHIPTTEEQVSWLSKEWAKRAALPSHVVTMLDNFPTNLHPMSQLSAAVT ALNSESNFARAYAQQGISRTKYWELIYEDSMDLIAKLPCVAAKIYRNLYREGSGIGAIDSNLDWSHNFTNMLGYT DHQFTELTRYLTIHSDHEGGNVSAHTSHLVGSALSDPYLSFAAAMNGLAGPLHGLANQEVLVWLTQLQKEV GKDVSDEKLRDYIWNTLNSGRVVPGYGHAVLRKTDPRYTCQREFALKHLPNDPMFKLVAQLYKIVPNVLLEQ GKAKNPWPNVDAHSGVLLQYYGMTEMNYYTVLFGVSRALGVLAQLIWSRALGFPLERPKSMSTEGMLMKFVD SK
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

Cloning and molecular analysis of the human citrate synthase gene.Goldenthal M.J., Marin-Garcia J., Ananthakrishnan R.Genome
41:733-738(1998)Research Topic:Metabolism

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