

Recombinant Human Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial(IDH3G)

Catalog No: #AP70416

Package Size: #AP70416-1 20ug #AP70416-2 100ug #AP70416-3 1mg

Description

Product Name	Recombinant Human Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial(IDH3G)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:40-393aaSequence Info:Full Length
Other Names	Isocitric dehydrogenase subunit gammaNAD(+)-specific ICDH subunit gamma
Accession No.	P51553
Calculated MW	54.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	FSEQTIPPSAKYGGRRHTVTMIPGDGIGPELMLHVKS VFRHACVPVDFEEVHVSSNADEEDIRNAIMAIRNRVA LKGNIETNHNLPSPSHKSRNNILRTSLDLYANVIHCKSLPGVVTRHKDIDILIVRENTEGEYSSLEHESVAGVVESL KIITKAKSLRIA EYAFKLAQESGRKKVTAVHKANIMKLGDLFLQCCREVAARYPQITFENMIVDNTTMQLVSRP QQFDVMVMPLNYGNIVNNVCAGLVGGPGLVAGANYGHVYAVFETATRNTGKSIANKNIANPTATLLASCMML DHLKLHSYATSIRKAVLASMDNENMHTPDIGGQGTSEAIQDVIRHIRVINGRAVEA
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

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Signal Transduction

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