

Human Isocitrate Dehydrogenase 1/IDH1 protein (Recombinant) (His-Tag) (STJP017408)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Enzyme Activity
Host / Source	E.coli

PRODUCT PROPERTIES

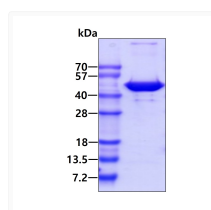
Concentration	1 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 20% Glycerol, 0.1M NaCl, 1mM DTT, 0.1mM PMSF
Molecular Weight	48.8 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3417
Gene Symbol	IDH1
UniProt ID	IDHC_HUMAN
Immunogen Region	1-414aa
Immunogen Sequence	MSKKISGGSV VEMQGDEMTR IIWELIKEKL IFPYVELDLH SYDLGIENRD ATNDQVTKDA AEAIKKHNVG VKCATITPDE KRVEEFKLKQ MWKSPNGTIR NILGGTVFRE AIICKNIPRL VSGWVKPIII GRHAYGDQYR ATDFVVPGP G KVEITYTPSD GTQKVITYLVH NFEEGGGVAM GMYNQDKSIE DFAHSSFQMA LSKGWP

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant human IDH1 protein SDS-PAGE gel
 3µg Coomassie blue stain reducing conditions