



Recombinant Pongo abelii Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial (IDH3B)

Product Code	CSB-EP719241PYX
Abbreviation	IDH3B
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.
Uniprot No.	Q5RBT4
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	ASRSQA EDVRVEGSFP VTMLPGDGVG PELMHAVKEV FKAAAVPVEF QEHLSEVQN MASEEKLEQV LSSMKENKVA IIGKIHTPME YKGELASYDM RLRRKLDLFA NVVHVKSLPG YMTRHNNLDL VIIREQTEGE CSSLEHESAR GVIECLKIVT RAKSQRIAKF AFDYATKKGR SKVIAVHKAN IMKLGDLFL QCCEEVAELY PKIKFETMII DNCCMQLVQN PYQFDVLVMP NLYGNIIDNL AAGLVGGAGV VPGESYSAEY AVFETGARHP FAQAVGRNIA NPTAMLLSAS NMLRHLNLEY HSSMIADAVK KVIKVGKVRT RDMGGYSTTT DFIKSVIGHL HPHGS
Source	E.coli
Target Names	IDH3B
Protein Names	Recommended name: Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial EC= 1.1.1.41 Alternative name(s): Isocitric dehydrogenase subunit beta NAD(+)-specific ICDH subunit beta
Expression Region	35-385
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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