

Recombinant Human IDH3B Protein (35-385 aa), GST-tagged

Cat. No. IDH3B-566H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDH3B Protein (35-385 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	35-385 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	65.8 kDa
AA Sequence	ASRSQAEDVRVEGSFPVTMLPGDGVGPELMHAVKEVFKAAAVPVEFQEHHLSEVQ NMASEEKLEQVLSSMKENKVAIIGKIHTPMEYKGELASYDMRLRRKLDLFANVVHVK SLPGYMTRHNNLDLVIIREQTEGEYSSLEHESARGVIECLKIVTRAKSQRIAKFAFDYA TKKGRGKVTAVHKANIMKLGDGLFLQCCEEVAELYPKIKFETMIIDNCCMQLVQNPY QFDVLVMPNLYGNIIDNLAAGLVGGAGVVPGESYSAEYAVFETGARHPFAQAVGRNI ANPTAMLLSASNMLRHLNLEYHSSMIADAVKKVIKVGKVRTRDMGGYSTTTDFIKSVI GHLQTKGS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

 Tel: 1-631-559-9269 1-516-512-3133

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name IDH3B isocitrate dehydrogenase 3 (NAD+) beta [Homo sapiens]

Official Symbol IDH3B

Synonyms IDH3B; RP46; H-IDHB; MGC903; FLJ11043;

Gene ID 3420

mRNA Refseq NM_006899

Protein Refseq NP_008830

MIM 604526

UniProt ID O43837

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