

Recombinant Full Length Human IDH2(R140Q) Protein, Flag-tagged

Cat. No. IDH2-1142H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IDH2(R140Q) Protein was expressed in baculovirus system as the full length protein (accession number NP_002159.2) with a point mutation Arg140Gln and a C-terminal FLAG-Tag.
Species	Human
Source	Insect Cells
ProteinLength	1-452 aa
Form	25 mM HEPES-NaOH pH 7.5, 300 mM NaCl, 10% glycerol, 0.04% Triton X-100, and 0.5 mM TCEP.
Molecular Mass	52.6 kDa.
Purity	>95%
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.
Concentration	0.1-1.0 mg/mL

GENE INFORMATION

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Gene Name	IDH2 isocitrate dehydrogenase 2 (NADP+), mitochondrial [Homo sapiens]
Official Symbol	IDH2
Synonyms	IDH2; isocitrate dehydrogenase 2 (NADP+), mitochondrial; isocitrate dehydrogenase [NADP], mitochondrial; NADP(+)-specific ICDH; oxalosuccinate decarboxylase; IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH;
Gene ID	3418
mRNA Refseq	NM_002168
Protein Refseq	NP_002159
MIM	147650
UniProt ID	P48735

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