

Isocitrate dehydrogenase [NADP] cytoplasmic(IDH1)

OVERVIEW

PRODUCT REFERENCE	PX-P4779
ORIGIN SPECIES	Homo sapiens (Human)
FRAGMENT	Met1-Leu414
TAG	N-terminal His Tag
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	Escherichia coli (E.coli)
MOLECULAR WEIGHT	46.67 kDa
FORM	
BUFFER	PBS pH 7.5
STABILITY & STORAGE	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
UNIPROT	O75874
ALIAS/SYNONYMS	IDH, Cytosolic NADP-isocitrate dehydrogenase, IDP, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase