

Human Trans-3-hydroxy-L-proline dehydratase Recombinant Protein

OVERVIEW

PRODUCT REFERENCE	PX-P1134
ORIGIN SPECIES	Homo sapiens (Human)
FRAGMENT	Full-length
TAG	Yes
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	Escherichia coli (E.coli)
MOLECULAR WEIGHT	40,05 kDa
FORM	liquid
BUFFER	PBS, imidazole 300mM, pH7.4 if native conditions. PBS, imidazole 10mM, Urea 8M if denaturing conditions
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	Q96EM0
ALIAS/SYNONYMS	ORF149, trans-L-3-hydroxyproline dehydratase (Former Proline racemase)