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Product Datasheet

Recombinant human PYCR2 protein NBS-PAT-5LFIPN-100

Article Name	Recombinant human PYCR2 protein
Biozol Catalog Number	NBS-PAT-5LFIPN-100
Supplier Catalog Number	PAT-5LFIPN-100
Alternative Catalog Number	NBS-PAT-5LFIPN-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PYCR2 also known as pyrroline-5-carboxylate reductase 2 isoform 1, belongs to the pyrroline-5-carboxylate reductase family. This protein catalyzes the conversion of pyrroline-5-carboxylate to proline, which is the last step in proline biosynthesis. T...
Concentration	0.25 mg/ml
Molecular Weight	36 kDa (343aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	29920
UniProt	Q96C36
Buffer	Liquid. In phosphate buffered saline (pH7.4) containing 50% glycerol, 5mM DTT, 1mM EDTA.
Purity	>85%

Sequence

MSVGFIG AGQLAYALAR GFTAAGILSA HKIIASSPEM NLPTVSALRK
MGVNLTRSNK ETVKHSDVLF LAVKPHIIPF ILDEIGADVQ ARHIVVSCAA
GVTISSVEKK LMAFQPAPKV IRCMTNTPVV VQEGATVYAT GTHALVEDGQ
LLEQLMSSVG FCTEVEEDLI DAVTGLSGSG PAYAFMALDA LADGGVKMGL
PRRLAIQLGA QALLGAAKML LDSEQHPCQL KDNV