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## Product Datasheet

### Recombinant human PYCR2 protein NBS-PAT-5LFIPN-20

Article Name	Recombinant human PYCR2 protein
Biozol Catalog Number	NBS-PAT-5LFIPN-20
Supplier Catalog Number	PAT-5LFIPN-20
Alternative Catalog Number	NBS-PAT-5LFIPN-20
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	<a href="#">29920</a>
UniProt	<a href="#">Q96C36</a>
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