

Human PDXP Recombinant Protein



RPPB2089

Product Information Protein Information

Product SKU:

RPPB2089

Accession:

Q96GD0

Host:

Escherichia Coli.

Protein description:

PDXP Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 316 amino acids (1-296 a.a.) and having a molecular mass of 33.8 kDa. The PDXP is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CIN, PLP, PLPP, EC 3.1.3.74.

Formulation:

1mg/ml solution containing 20mM Tris pH-8, 1mM DTT, 0.1M NaCl & 20% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MARCERLRGA ALRDVLGRAQ GVLFD CDGVL WNGERAVPGA PELLERLARA
GKAALFVSNN SRRARPELAL RFARLGFGL RAEQLFSSAL CAARLLRQRL PGPPDAPGAV FVLGG EGLRA
ELRAAGLRLA GDPSAGDGAA PRVRAVLVGY DEHFSFAKLR EACAHLRDPE CLLVATDRDP WHPLSDGSRT
PGTGS LAAAV ETASGRQALV VGKPSYMF E CITENFSIDP ARTLMVGDRL ETDILFGHRC GMTTVLTLTG
VSRLEEAQAY LAAGQHDLVP HYYVESIADL TEGLED.