

Human CNDP1 protein, His tag (active)

Cat. No. GTX66946-pro

Applications Functional Assay**Species** Human**Package**

10 µg

Applications

Application Note

Specific activity is >3000 pmol/min/µg, and as measured by the hydrolysis of carnosine per minute at pH 6.8 at 25°C.

Observed MW (kDa) 50-70 kDa.

Properties

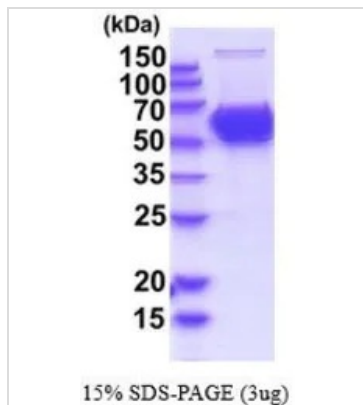
Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.25 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

C-terminal His-Tag; Length: 489 a.a. Sequence: SPSPPALLE KVFQYIDLHQ DEFVQTLKEW VAIESDSVQP VPRFRQELFR
MMAVAADTLQ RLGARVASVD MGPQQLPDGQ SLPIPPVILA ELGSDPTKGT VCFYGHLDVQ PADRGDGLWT DPYVLTEVDG
KLYGRGATDN KGPVLAWINA VSAFRALEQD LPVNIKFIE GMEEAGSVAL EELVEKEKDR FFSGVYDVI SDNLWISQRK
PAITYGTRGN SYFMVEVKCR DQDFHSGTFG GILHEPMADL VALLGSLVDS SGHILVPGIY DEVVPLTEEE INTYKAIHLD LEEYRNSSRV
EKFLFDTKEE ILMHLWRYPY LSIHGIEGAF DEPGTKVIP GRVIGKFSIR LVPHMNVSAV EKQVTRHLED VFSKRNSSNK
MVVSMTLGLH PWIANIDDTQ YLAAKRAIRT VFGTEPDMIR DGSTIPIAKM FQEIVHKSIV LIPLGAVDDG EHSQNEKINR
WNYIEGTLKF AAFFLEMAQL HLEHHHHHHH

Expression System Baculovirus**Purity** > 95% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTX66946-pro Image

3 μ g of GTX66946-pro Human CNDP1 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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