

Product datasheet for AR51982PU-N

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OriGene Technologies, Inc.

CNDP1 (27-507, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CNDP1 (27-507, His-tag) human protein, 0.25 mg

Species: Human
Expression Host: Insect

Expression cDNA Clone

or AA Sequence:

SPSPPPALLE KVFQYIDLHQ DEFVQTLKEW VAIESDSVQP VPRFRQELFR MMAVAADTLQ RLGARVASVD MGPQQLPDGQ SLPIPPVILA ELGSDPTKGT VCFYGHLDVQ PADRGDGWLT

DPYVLTEVDG KLYGRGATDN KGPVLAWINA VSAFRALEQD LPVNIKFIIE GMEEAGSVAL EELVEKEKDR FFSGVDYIVI SDNLWISQRK PAITYGTRGN SYFMVEVKCR DQDFHSGTFG

GILHEPMADL VALLGSLVDS SGHILVPGIY DEVVPLTEEE INTYKAIHLD LEEYRNSSRV EKFLFDTKEE ILMHLWRYPS LSIHGIEGAF DEPGTKTVIP GRVIGKFSIR LVPHMNVSAV EKQVTRHLED VFSKRNSSNK

MVVSMTLGLH PWIANIDDTQ YLAAKRAIRT VFGTEPDMIR DGSTIPIAKM FQEIVHKSVV

LIPLGAVDDG EHSQNEKINR WNYIEGTKLF AAFFLEMAQL HLEHHHHHH

Tag: His-tag

Predicted MW: 54.9 kDa

Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Endotoxin: < 1.0 EU per 1 microgram of protein (determined by LAL method)

Preparation: Liquid purified protein

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 116038

 Locus ID:
 84735

 UniProt ID:
 Q96KN2

 Cytogenetics:
 18q22.3





Synonyms: CN1; CPGL2; HsT2308

Summary: This gene encodes a member of the M20 metalloprotease family. The encoded protein is

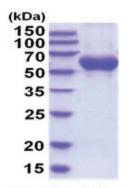
specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length polymorphism in

the coding region. [provided by RefSeq, Jul 2008]

Protein Families: Protease, Secreted Protein

Protein Pathways: beta-Alanine metabolism, Histidine metabolism, Metabolic pathways

Product images:



15% SDS-PAGE (3ug)