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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDYN (Human) Recombinant Protein (P01)

Catalog Number: H00005173-P01

Regulation Status: For research use only (RUO)

Product Description: Human PDYN full-length ORF (NP_077722.1, 1 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAWQGLVLAACLLMFPSTTADCLSRCSLCAVKTQDG
PKPINPLICSLQCQAALLPSEEWERCQSFLSFFTPSTL
GLNDKEDLGSKSVGEGPYSELAKLSGSFLKELEKSKFL
PSISTKENTLSKSLEEKLRGLSDGFREGAESELMRDAQ
LNDGAMETGTLYLAEEDPKEQVKRYGGFLRKYPKRSS
EVAGEGDGDSMGHEDLYKRYGGFLRRIRPKLKWDNQ
KRYGGFLRRQFKVVTRSQEDPNAYSGELFDA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.8

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5173

Gene Symbol: PDYN

Gene Alias: MGC26418, PENKB

Gene Summary: The protein encoded by this gene is a

preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. [provided by RefSeq]