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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PGBD4 (Human) Recombinant Protein (P01)

Catalog Number: H00161779-P01

Regulation Status: For research use only (RUO)

Product Description: Human PGBD4 full-length ORF (NP_689808.2, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSNPRKRSIPMRDSNTGLEQLLAEDSFDESDFSEIDD
SDNFSDSALEADKIRPLSHLESDGKSSTSSDSGRSMK
WSARAMIPRQRYDFTGTPGRKVDVSDITDPLQYFELF
FTEELVSKITRETNAQAALLASKPPGPKGFSRMDKWK
DTDNDELKVFFAVMLLQGIVQKPELEMFWSTRPLLD
PYLRQIMTGERLLLLFRCLHFVNNSSISAGQSKAQISLQ
KIKPVDFLVNKFSTVYTPNRNIAVDESLMLFKGPLAM
KQYLPTKRVRFGKLYVLCESQSGYVWVALVHTGPG
MNLKDSADGLKSSRIVLTLVNDLLGQGYCVFLDNFNIS
PMLFRELHQNRRTDAVGTARLNKQIPNDLKKRIAKGTT
VARFCGELMALKWCDGKEVTMLSTFHNDTVIEVNNRN
GKKTKRPRVIVDYNENMGAVDSADQMLTSYPSEKRR
HKVWYKFFHLLHITVLSYILFKKDNPEHTMSHINFR
LALIERMLEKHHKPGQHLRGRPCSDDVTPRLSGRH
FPKSIPATSGKQNPTGRCKICCSQYDKDGKKIRKETRY
FCAECDVPLCVVPCFEIYHTKKNY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.4

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: 161779

Gene Symbol: PGBD4

Gene Alias: FLJ32638, FLJ37497

Gene Summary: The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. [provided by RefSeq]