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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDPD5 (Human) Recombinant Protein (P01)

Catalog Number: H00081544-P01

Regulation Status: For research use only (RUO)

Product Description: Human GDPD5 full-length ORF (NP_110419.4, 1 a.a. - 605 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVRHQPLQYYEPQLCLSLTGIYGCWKRYSRSHDD
TTPWERLWFLLLTFTFGLTLTWLYFWWEVHNDYDEFN
WYLYNRMGYWSDWPVPILVTTAAAFAYIAGLLVLALC
HIAVGQQMNLHWHKIGLVVILASTVVAMSAVAQLWE
DEWEVLLISLQGTAPFLHVGAVAAVTMSWIVAGQFA
RAERTSSQVTILCTFFTVVFALYLAPLTISSPCIMEKKDL
GPKPALIGHRGAPMLAPEHTLMSFRKALEQKLYGLQA
DITISLDGVPFLMHDTTLRRTTNVEEEFPELARRPASM
LNWTTLQRLNAGQWFLKTDPFWTASSLSPSDHREAQ
NQSICSLAELELAKGNATLLLNLRDPPREHPYRSSFIN
VTLEAVLHSGFPQHQMVLPSRQRPLVRKVAPGFQQ
TSGSKEAVASLRRGHIQRLNLRYSRQELRDYASW
NLSVNLYTVNAPWLFSLWCAGVPSVTSDNSHTLSQV
PSPLWIMPPDEYCLMWVTADLVSFTLIVGIFVLQKWRL
GGIRSYNPEQIMLSAAVRRTSRDVSIMKEKLIFSEISDG
VEVSDVLSVCSDNSYDYANSTATPVGPRGGGSHTKT
LIERSGR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95

Interspecies Antigen Sequence: Mouse (90); Rat (89)

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: 81544

Gene Symbol: GDPD5

Gene Alias: GDE2, PP1665

Gene Summary: The retinoid-inducible GDPD5 gene encodes a transmembrane protein that is necessary and sufficient to drive spinal motor neuron differentiation (Rao and Sockanathan, 2005 [PubMed 16195461]).[supplied by OMIM]