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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ENPP3 (Human) Recombinant Protein

Catalog Number: P10645

Regulation Status: For research use only (RUO)

Product Description: Human ENPP3 partial recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence:

GLGLGLGLRKLEKQGSCRKKCFDASFRGLENCRCDV
ACKDRGDCCWDFEDTCVESTRIWMCNKFRCGETRLE
ASLCSDDCLQRKDCADYKSVCQGETSWLEENC
TAQQSQCEGFDLPPVILFSDMGFRAEYLYTWDTLMP
NINKLKTGCIHSKYMRAMYPTKTFPNHYTIVTGLYPES
HGIIDNNMYDVNLNKNFSLSSKEQNNPAWWHGQPMW
LTAMYQGLKAATYFWPGSEVAINGSFPSIYMPYNGSV
PFEERISTLLKWLDLPKAERPRFYTMFEEDSSGHA
GGPV SARVIKALQVVDHAFGMLMEGLKQRNLHNCVNII
LLADHGMDQTYCNKMEYMTDYFPRINFFYMEGPAP
RIRAHNIPHDFFSFNSEEIVRNLSCKRPDQHFQPYLTP
DLPKRLHYAKNVRIDKVHLFVDQQLAVRSKNTNCG
GGNHGYNNEFRSMEAIFLAHGSPFKEKTEVEPFENIEV
YNLMCDLLRIQPAPNNGTHGSLNHLKVPFYEPSHAE
EVSFKFSVCGFANPLPTESLDCFCPLQNSTQLEQVNQ
MLNLTQEEITATVKVNLFPGRPRVLQKNVDHCLLYHRE
YVSGFGKAMRMPMWSSYTVPQLGDTSPPTVPDCL
RADVRVPPSESQKCSFYLDKNITHGFLYPASNRTS
DSQYDALITSNLVPMYEEFRKMWDYFHSVLLIKHATER
NGVNVVSGPIFDYNYDGHFDAPDEITKHLANTDVPIPT
HYFVLTSCKNKSHTPENCPGWLDVLPFIIPHRPTNVE
SCPEGKPEALWVEERFTAHIARVRDVLLTGLDFYQD
KVQPVSEILQLKTYLPTFETTI

Host: Mammals

Theoretical MW (kDa): 95.89

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 95% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.

After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5169

Gene Symbol: ENPP3

Gene Alias: B10, CD203c, NPP3, PD-IBETA, PDNP3

Gene Summary: The protein encoded by this gene
belongs to a series of ectoenzymes that are involved in
hydrolysis of extracellular nucleotides. These
ectoenzymes possess ATPase and ATP
pyrophosphatase activities and are type II
transmembrane proteins. Expression of the related rat
mRNA has been found in a subset of immature glial cells
and in the alimentary tract. The corresponding rat protein
has been detected in the pancreas, small intestine,
colon, and liver. The human mRNA is expressed in
glioma cells, prostate, and uterus. Expression of the
human protein has been detected in uterus, basophils,
and mast cells. [provided by RefSeq]