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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

MTPN (Human) Recombinant Protein

Catalog Number: P8945

Regulation Status: For research use only (RUO)

Product Description: Human MTPN (P58546, 1 a.a. - 118 a.a.) partial-len

Sequence:

MGSSHHHHHSSGLVPRGSHMCDKEFMWALKNGDL
DEVKDYVAKGEDVNRTLEGGRKPLHYAADCGQLEILE
FLLLKGADINAPDKHHITPLLSAVYEGHVSCVKLLLSKG
ADKTVKGPDGLTAFEATDNQAIKALLQ.

Host: Escherichia coli

Theoretical MW (kDa): 15

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90% by SDS PAGE

Storage Buffer: 20mM Tris-HCl pH-8 and 10% glycerol.

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 136319

Gene Symbol: MTPN

Gene Alias: FLJ31098, FLJ99857, GCDP, V-1

Gene Summary: The transcript produced from this gene
is bi-cistronic and can encode both myotrophin and
leucine zipper protein 6. The myotrophin protein is
associated with cardiac hypertrophy, where it is involved
in the conversion of NFkappa B p50-p65 heterodimers to

p50-p50 and p65-p65 homodimers. This protein also has
a potential function in cerebellar morphogenesis, and it
may be involved in the differentiation of cerebellar
neurons, particularly of granule cells. A cryptic ORF at
the 3' end of this transcript uses a novel internal
ribosome entry site and a non-AUG translation initiation
codon to produce leucine zipper protein 6, a 6.4 kDa
tumor antigen that is associated with myeloproliferative
disease. [provided by RefSeq]