



## Human Megakaryocyte-potentiating Factor (MPF) Recombinant

### Product Information

Code	00722-01-100
Name	MPF rec.
Lot No.	20110635
Size	100 µg
Species	Human
Sequence	L37-R286
Protein ID	Q13421
Gene ID	10232
MW	30.5 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	100 µl
Application	ELISA Cell biology

### Description

A DNA sequence encoding the f human Megakaryocyte-potentiating Factor (MPF) (Leu<sup>37</sup>-Arg<sup>286</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human Megakaryocyte-potentiating Factor (MPF) 100 µl of PBS, Carry free.

### Reconstitution & Storage

Add 100 µl PBS to the vial to prepare a working stock solution at 100 µg/100 µl. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 ° C or -70 ° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 ° C to -70 ° C. Upon reconstitution, this protein can be stored at -20 ° C for a few weeks or at -70 ° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** human Megakaryocyte-potentiating Factor (MPF) (Leu<sup>37</sup>-Arg<sup>286</sup>)

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37LAGE TGQEAAPLDG VLANPPNISS LSPRQLLGFP
CAEVSGLSTE RVRELAVALA QKNVKLSTEQ LRCLAHRLSE
PPEDLDALPL DLLLFLNPDA FSGPQACTRF FSRITKANVD
LLPRGAPERQ RLLPAALACW GVRGSLLESEA DVRALGGLAC
DLPGRFVAES AEVLLPRLVS CPGPLDQDQQ EAARAALQGG
GPPYGPPSTW SVSTMDALRG LLPVLGQPII RSIPQGIVAA
WRQRSSRDPS WRQPER 286
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