

# Human Midkine Recombinant Protein



RPPB0772

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## Product Information    Protein Information

**Product SKU:**

RPPB0772

**Accession:**

P21741

**Host:**

Escherichia Coli.

**Protein description:**

Midkine Human Recombinant is manufactured with N-terminal fusion of His Tag, having a molecular mass of 14.6 kDa protein and containing 121 amino acid residues of the Midkine human and 10 additional amino acid residues – His Tag (underlined).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

NEGF-2, Neurite Growth-Promoting Factor 2, MK, Neurite outgrowth-promoting protein, Midgestation and kidney protein, Amphiregulin-associated protein, ARAP, Neurite outgrowth-promoting factor 2, FLJ27379, Midkine, MK1, NEGF2.

**Formulation:**

Lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.1M NaCl, pH 7.2.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

Add 0.2 ml of PBS pH 7.2 and let the lyophilized pellet dissolve completely.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHHM    KKKDKVKKGG    PGSECAEWAW    GPCTPSSKDC    GVGREGTCG    AQTQRIRCRV  
PCNWKKEFGA DCKYKFENWG ACDGGTGTKV RQGLKARY NAQCQETIRV TKPCTPKTKA KAKAKKGKGD.