

# Human Osteocrin Recombinant Protein



RPPB4172

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## Product Information    Protein Information

**Product SKU:**

RPPB4172

**Accession:**

P61366

**Host:**

Escherichia Coli.

**Protein description:**

The recombinant Human Osteocrin is produced with N-terminal fusion of His Tag. The Human Osteocrin His-Tagged Fusion Protein is 13.6 kDa containing 106 amino acid residues of the human Osteocrin and 16 additional amino acid residues – His Tag (underlined).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Osteocrin, Musclin, OSTN.

**Formulation:**

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 0.05M Acetate buffer, pH 4.0.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/ml. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**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:**

MRGSHHHHHH GMASHMVDVT TTEAFDSGVI DVQSTPTVRE EKSATDLTAK LLLDELVSL ENDVIETKKK  
RSFSGFGSPL DRLSAGSVDH KGKQRKVVDH PKRRFGIPMD RIGRNRLSNS RG.