

**BMP5, 317-454 aa, Human, Recombinant, E.coli**

**Cat.NO.: TP01351**

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3th Edition

**Synonyms:** Bone morphogenetic protein 5

**Description:** BMP5 is a member of the bone morphogenetic protein family which is part of the transforming growth factor-beta superfamily. The superfamily includes large families of growth and differentiation factors. BMP5 may play a role in certain cancers.

**Form:** Liquid. In 10mM Sodium Citrate buffer (pH3.5) containing 10% Glycerol.

**Molecular Weight:** 15.7 kDa (139aa)

**Sequences:**

MAANKRKQNQRNKSSSHQDSSRMSSVGDYNTSEQKQACKKHELYVSFRDLGWQDWIIAPEGYAAFYCDGECSE  
PLNAHNMNATNHAIVQTLVHLMFPDHPKPCCAPTKLNAISVLYFDDSSNVILKKYRNMVVRSCGCH

**Purity:** > 95% by HPLC

**Concentration:** 1 mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.