

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

Cat.NO.: TP01351

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:

MAANKRKNQNRNKSSSHQDSSRMSSVGDYNTSEQKQACKKHELYVSFRDLGWQDWIIAPEGYAAFYCDGECSP
PLNAHMNATNHAIVQTLVHLMFPDHVPKPCCAPTKLNAISVLYFDDSSNVILKKYRNMVVRSCGCH

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.