

# Recombinant Bone Morphogenetic Protein 15 (BMP15) Instruction Manual

**SIPC069Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	17.6kDa
<b>Accurate Molecular Mass</b>	18kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Thr266~Ser388 with N-terminal His Tag
<b>Buffer Formulation</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 95%
<b>Isoelectric Point</b>	7.2
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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TRQAD GISA EVTASS SKHSGPENNQ CSLHPFQISF  
RQLGWDHWII APPFYTPNYC KGTCLRVL RD GLNSPNHAI I QNLINQLVDQ  
SVPRPSCVPY KYVPISV LMI EANGSILYKE YEGMIAES
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## USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## STORAGE

