Recombinant Rat Bmp7, His-tagged

Cat. No. Bmp7-209R **Lot. No.** (See product label)

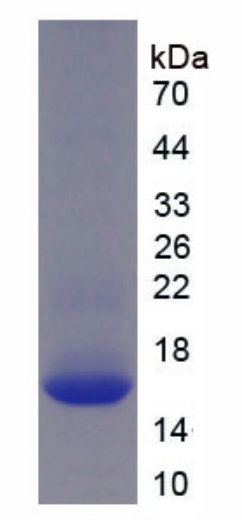
SPECIFICATION

Product Overview	Recombinant Rat Bmp7(XP_038961930)(Ser292~His430), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser292~His430
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	16kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.

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	Do not vortex.

GENE INFORMATION

Gene Name	Bmp7 bone morphogenetic protein 7 [Rattus norvegicus (Norway rat)]
Official Symbol	Bmp7
Synonyms	BMP-7
Gene ID	85272
mRNA Refseq	XM_039106002.1
Protein Refseq	XP_038961930.1
SDS-PAGE	

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