Recombinant Human IBSP protein, His-tagged

Cat. No. IBSP-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IBSP protein(P21815)(Phe17-Gln317), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Phe17-Gln317
Tag	C-His
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 34.3 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

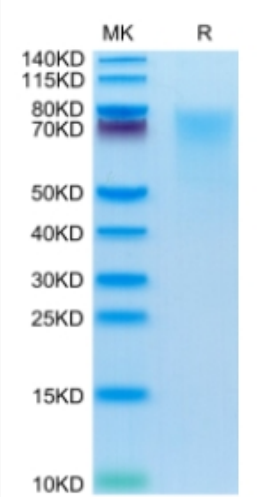
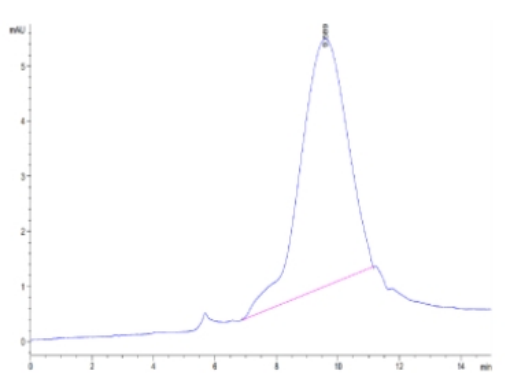
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	IBSP integrin-binding sialoprotein [Homo sapiens]
Official Symbol	IBSP
Synonyms	IBSP; integrin-binding sialoprotein; bone sialoprotein 2; bone sialoprotein; bone sialoprotein II; BSP; BSP II; SP II; cell-binding sialoprotein; BNSP; SP-II; BSP-II;
Gene ID	3381
mRNA Refseq	NM_004967
Protein Refseq	NP_004958
MIM	147563
UniProt ID	P21815

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Tris-Bis PAGE	
SEC-HPLC	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA