Recombinant Human IBSP Protein, DDK/His-tagged

Cat. No. IBSP-718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IBSP(Phe17-Gln317) fused with DDK/6xHis tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	17-317 a.a.
Description	Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Promotes Arg-Gly-Asp-dependent cell attachment.
Form	PBS, pH7.4, 10% glycerol
Molecular Mass	35.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IBSP integrin-binding sialoprotein [Homo sapiens]

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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

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