

Datasheet for ABIN7607376

IBSP Protein (AA 17-317) (His tag)



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Overview

Quantity:	50 µg
Target:	IBSP
Protein Characteristics:	AA 17-317
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IBSP protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human IBSP Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of the human breast cancer cells (MCF-7). The ED50 of this effect is 0.06-0.6 µg/mL.

Target Details

Target:	IBSP
Alternative Name:	Cell-binding sialoprotein (IBSP Products)

Target Details

Background:	Cell-binding sialoprotein, Bone sialoprotein 2, Integrin-binding sialoprotein, BNSP, IBSP, Bone sialoprotein II, BSP II
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UniProt:	P21815
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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