ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Integrin Binding Sialoprotein ,Human Recombinant

Item Number	rAP-4311
Synonyms	Integrin Binding Sialoprotein, Integrin-Binding Sialoprotein, Bone Sialoprotein II, Cell-Binding Sialoprotein, BSP II , BNSP, Bone Sialoprotein, BSP-II, SP-II, BSP.
Description	IBSP produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 309 amino acids (17-317aa) and having a molecular mass of 34.5kDa (Migrates at 70-100kDa on SDS-PAGE under reducing
Uniprot Accesion Number	P21815
Amino Acid Sequence	FSMKNLHRRV KIEDSEENGV FKYRPRYYLY KHAYFYPHLK RFPVQGSSDS SEENGDDSSE EEEEEEETSN EGENNEESNE DEDSEAENTT LSATTLGYGE DATPGTGYTG LAAIQLPK-KA GDITNKATKE KESDEEEEEE EEGNENEESE AEVDENEQGI NGTSTNSTEA ENGNGSSGGD NGEE-GEEESV TGANAEDTTE TGRQGKGTSK TTTSPNGGFE PTTPPQVYRT TSPPFGKTTT VEYEGEYEYT
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	IBSP protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 10% glycerol and 0.1mM PMSF. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only