

Recombinant Human POSTN/OSF-2 Protein, C-His (Active)

Summary

Catalog No.	AHH00901
Alternative Names	Osteoblast-specific factor 2, PN, Periostin, OSF-2, POSTN, OSF2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce adhesion of mouse chondrogenic cells (ATDC5). Immobilized recombinant human POSTN/OSF-2 (Cat #: AHH00901) at 10 µg/mL (100 µL/well) induces >50% cell adhesion.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q15063
Protein length	Asn22-Gln836
Nature	Recombinant
Stability and Storage	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.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
