

PRODUCT INFORMATION

POSTN Target

Synonyms OSF-2;OSF2;PDLPOSTN;PN

Recombinant Human POSTN Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q15063 **HEK293 Expression Host** Tag C-6×His Tag

Molecular

Background

POSTN(Asn22-Gln836) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

91.8 kDa after removal of the signal peptide. The apparent molecular mass of POSTN-His is

approximately 55-100 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & Reconstitution

- 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a secreted extracellular matrix protein that functions in tissue development and

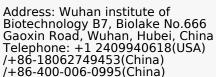
regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastacis. Mice lacking this maintenance and metastasis. Mice lacking this

gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]

Research use only Usage

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com







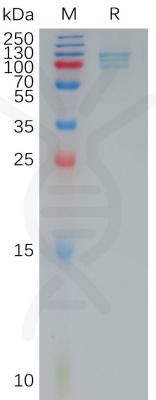


Figure 1. Human POSTN Protein, His Tag on SDS-PAGE under reducing condition.



