Cat. No. PME100945



PRODUCT INFORMATION

Target FN1 FN;CIG **Synonyms**

Recombinant human FN1 Protein with C-terminal Description

6×His tag

Delivery In Stock **Uniprot ID** P02751 **Expression Host HEK293** Tag C-6×His Tag

Molecular FN1(Gln32-Glu2477) 6×His tag Characterization

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

270.1 kDa after removal of the signal peptide. 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 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and

in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes

including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing.

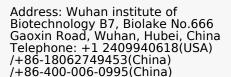
The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]

Usage Research use only

Conjugate Unconjugated

Background









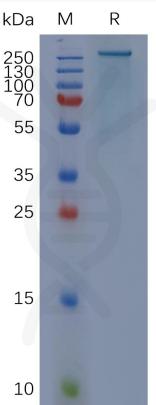


Figure 1. Human FN1, His Tag on SDS-PAGE under reducing condition.



