## PRODUCT INFORMATION

| | |
|---|---|
| **Target** | FGF-12 |
| **Synonyms** | Fibroblast Growth Factor 12;FGF-12;Fibroblast Growth Factor Homologous Factor 1;FHF-1;Myocyte-Activating Factor;FGF12;FGF12B;FHF1 |
| **Description** | Recombinant Human Fibroblast Growth Factor 12 is produced by our E.coli expression system and the target gene encoding Met1-Thr181 is expressed. |
| **Delivery** | In Stock |
| **Uniprot ID** | P61328-2 |
| **Expression Host** | E.coli |
| **Tag** | |
| **Molecular Characterization** | Not available |
| **Molecular Weight** | 20.45 KDa |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE. |
| **Formulation & Reconstitution** | Lyophilized from a 0.2 μm filtered solution of PBS, 5mM EDTA, pH 7.5. |
| **Storage&Shipping** | 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). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | Fibroblast Growth Factor 12 (FGF-12) is a member of the fibroblast growth factor (FGF) family. FGF-12 is probably involved in nervous system development and function. FGF-12 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfectedinto mammalian cells, this protein accumulated in the nucleus, but was not secreted. The specific function of this gene has not yet been determined. Two alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

DIMA BIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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

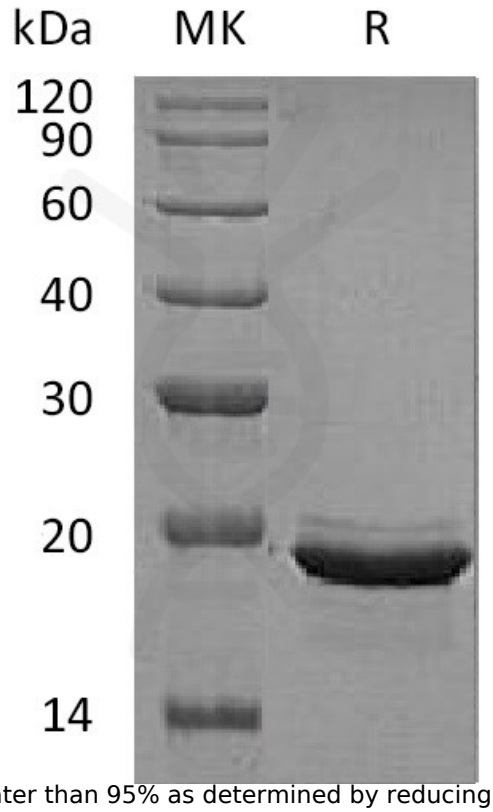



Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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