

# Product Information

## MemDX™ Membrane Protein Human IGF1 (49-118aa) Expressed in *E.coli* expression system

Cat. No.: **S01YF-0423-KX747**

This product is for research use only and is not intended for diagnostic use.

This product is a Human IGF1 membrane protein expressed in *E.coli* expression system.

### Product Specifications

#### Host Species

Human

#### Target Protein

IGF1

#### Protein Length

Partial (49-118aa)

#### Molecular Weight

9.1 KDa

#### Sequence

49-118aa (Accession # P05019)

### Product Description

#### Expression Systems

*E.coli* expression system

#### Protein Format

Soluble

#### Form

LYOPH

#### Purity

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

#### Buffer

Lyophilized from a 0.2 µm filtered solution of 20mM NaAc-HAc, 4% Mannitol, pH 4.5.

#### Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

## Target

### Target Protein

IGF1

### Full Name

Insulin like growth factor 1

### Alternative Names

IGF; MGF; IGF1; IGF-I; insulin-like growth factor I; insulin-like growth factor 1 (somatomedin C); insulin-like growth factor IB; mechano growth factor; somatomedin-C

### Gene ID

[3479](#)

### UniProt ID

[P05019](#)