

# Product Data Sheet

## IGFL1 Protein, Human (HEK293, hFc)

Cat. No.:	HY-P700450
Synonyms:	UNQ644; APRG644
Species:	Human
Source:	HEK293
Accession:	Q6UW32 (A25-S110)
Gene ID:	374918
Molecular Weight:	42 kDa

PROPERTIES
AA Sequence
Biological Activity
Appearance
Formulation
Endotoxin Level
Reconsititution
Storage & Stability
Shipping

### DESCRIPTION

### Background

The IGFL1 protein is identified as a probable ligand for the IGFLR1 cell membrane receptor, indicating its role in mediating cellular responses through receptor binding. Existing as a homodimer with disulfide linkages, IGFL1 showcases a structural arrangement that suggests its potential involvement in specific signaling events upon binding to its cognate receptor. The homodimeric nature of IGFL1 underlines its capacity for complex interactions, emphasizing its potential significance in cellular communication and signaling pathways mediated by the IGFLR1 receptor. Further investigations into the precise mechanisms and downstream effects of the IGFL1-IGFLR1 interaction will provide valuable insights into the functional roles of this ligand-receptor pair.

#### Caution: Product has not been fully validated for medical applications. For research use only.

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA