

## Product datasheet for PH307557

### FGL2 (NM\_006682) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FGL2 MS Standard C13 and N15-labeled recombinant protein (NP_006673)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207557
Predicted MW:	50.2 kDa
Protein Sequence:	>RC207557 protein sequence Red=Cloning site Green=Tags(s)
	MKLANWYWLSSAVLATYGFLVVANNETEEIKDERAKDVCVRLVLESRGKCEEAGECPYQVSLPPLTIQLPK QFSRIIEEVFKEVQNLKEIVNSLKKSCQDCKLQADDNGDPGRNGLLLPSTGAPGEVGDNRVRELESEVNKL SSELKNAKEEINVLHGRLEKLNLMNMIENYVDSKVANLTFVVNSLDGKCSKCPQSQEQIQSRPVQHLLIY KDCSDYYAIGKRSSEYRVTPDPKNSSEVYCDMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFNLRR EFLWLNKDIHLLTKSKEMILRIDLEDFNGVELYALYDQFYVANEFLKYRLHVGNYNGTAGDALRFNKHYN HDLKFFTTDPKDNDRYPSGNCGLYYSSGWWFDACLSANLNGKYYHQYRNGVRFWGTWPGVSEAHPPG YKSSFKEAKMMIRPKHFKP
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_006673</u>
RefSeq Size:	4268
RefSeq ORF:	1317
Synonyms:	pT49; T49



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Locus ID: 10875

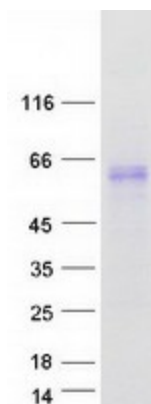
UniProt ID: [Q14314](#), [A4D1B8](#)

Cytogenetics: 7q11.23

**Summary:** The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Secreted Protein

### Product images:



Coomassie blue staining of purified FGL2 protein (Cat# [TP307557]). The protein was produced from HEK293T cells transfected with FGL2 cDNA clone (Cat# [RC207557]) using MegaTran 2.0 (Cat# [TT210002]).