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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGL2 (Human) Recombinant Protein

Catalog Number: P9735

Regulation Status: For research use only (RUO)

Product Description: Human FGL2 (Q14314, 205 a.a. - 439 a.a.) partial recombinant protein with His-Avi tag and Flag tag at N-terminus expressed in HEK293 cells.

Sequence:

VQHLYKDCSDYYAIGKRSETYRVTPDPKNSSFEVYC
DMETMGGGWTVLQARLDGSTNFTRTWQDYKAGFGN
LRREFWLGNDKIHLLTKSKEMILRIDLEDFNGVELYALY
DQFYVANEFKYLHVGNYNGTAGDALRFNKHYNHDL
KFFTPDKDNDRYPSGNCGLYSSGWWFDACLSANL
NGKYYHQYRNGVRFWGTWPGVSEAHPPGGYKSS
FKEAKMMIRPKHFKP

Host: Human

Theoretical MW (kDa): 31.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-
yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95%
as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Activity: The EC₅₀ was 14 ng/mL, measured by ELISA
at 0.5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.

For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10875

Gene Symbol: FGL2

Gene Alias: T49, pT49

Gene 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]