


Rev03
 Update: Aug,08,2025

DATASHEET

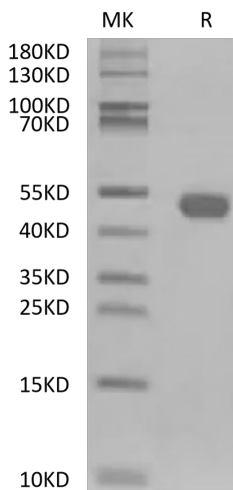
FGL2[Biotin], His & Avi & Flag, Rat

Cat. No.: Z04684

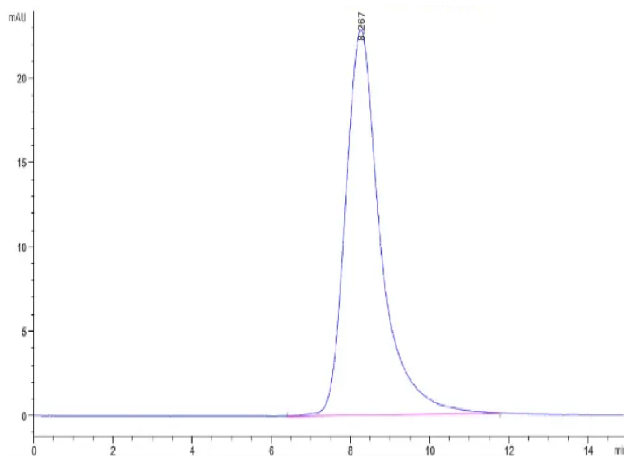
Product Introduction

Species	Rat
Protein Construction	
Conjugate	Biotin
Purity	> 95% as determined by BisTris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per µg by the LAL method.
Expression System	HEK293
Theoretical Molecular Weight	31.31 kDa
Apparent Molecular Weight	Due to glycosylation, the protein migrates to 45-55 kDa based on Bis-Tris PAGE result.
Formulation	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Examples



FGL2[Biotin], His & Avi & Flag, Rat on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



The purity of FGL2[Biotin], His & Avi & Flag, Rat is greater than 95% as determined by SEC-HPLC.

Background

Target Background : Fibrinogen-like protein 2 (FGL2) is a member of the fibrinogen-like protein family and possesses important regulatory functions in both innate and adaptive immune responses. FGL2 is overexpressed in glioma, and its expression level is negatively associated with the prognosis of glioma patients.

Synonyms : Fibroleukin; pT49; FGL2; fibrinogen-like 2

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