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FGG, 27-437aa, Human, His tag, E.coli

产品货号: TP02125

第三版

别名:Fibrinogen gamma chain isoform gamma-A, Fibrinogen gamma chain

描述:FGG, also Known as Fibrinogen gamma chain isoform gamma-A. FGG is the gamma component of fibrinogen, a blood-borne glycoprotein comprised of three pairs of nonidentical polypeptide chains. Following vascular injury, FGG is cleaved by thrombin to form fibrin which is the most abundant component of blood clots. Recombinant human FGG, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量:48.9kDa (434aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSYVATRDNCCILDERFGSYCPTTCGIADFLSTYQTKVDKDLQSLEDILHQVENKTSEV
KQLIKAIQLTYNPDESSKPNMIDAATLKSRLKMLEEIMKYEASILTHDSSIRYLQEIYNSNNQKIVNLKEKVAQLEAQCQEPCK
DTVQIHHDITGKDCQDIANKGAKQSGLYFIKPLKANQQFLVYCEIDGSGNGWTVFQRLDGSVDFKKNWIQYKEGFGHLS
PTGTTEFWLGNEKIHLISTQSAIPYALRVELEDWNGRTSTADYAMFKVGPADKYRLTYAYFAGGDAGDAFDGDFDGDGDP
SDKFFTSHNGMQFSTWDNDNDKFEQDQSGWMMNKCHAGHLNGVYYQGGTYSKASTPNGYDNGIHWATWK
TRWYSMKKTTMKIIPFNRLTIGEGQQHHLGGAKQAGDV

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.