

Product Datasheet

Recombinant Human Tissue factor(F3), partial (Active) (orb2659157)

Catalog Number	orb2659157
Description	Recombinant Human Tissue factor(F3), partial (Active)
Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 10xHis-tagged
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Protein Sequence	SGTTNTVAAYNLTWKSTNFKTILEWEPKPVNQVYTVQISTKSGDWKSKCFYTTDTECDLTD EIVKDKVKQTYLARVFSYPAGNVESTGSAGEPLYENSPEFTPYLETNLGQPTIQSFEQVGTKVN VTVEDERTLVRRNNTFLSLRDVFGKDLIYTLYYWKSSSSGKKTAKTNTNEFLIDVDKGENYC FSVQAVIPSRTVNRKSTDSPVECMGQKEGEFRE
Purity	Greater than 95% as determined by SDS-PAGE.
Source	Mammalian cell
MW	26.2 kDa

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Biorbyt LLC.

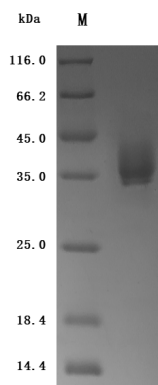
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Uniprot ID

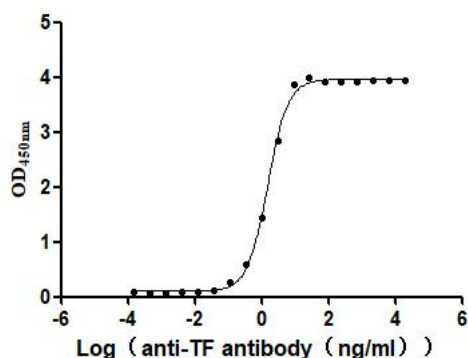
P13726

Expiration Date

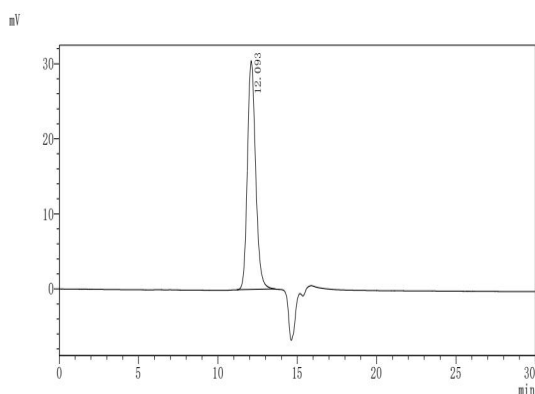
6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Measured by its binding ability in a functional ELISA. Immobilized Human TF at 2 µg/ml can bind Anti-TF recombinant antibody. The EC₅₀ is 1.434-1.635 ng/mL.



The purity of F3 was greater than 95% as determined by SEC-HPLC

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