

F3, 29-251aa, Mouse, His tag, Baculovirus

Cat.NO.: TP02067

3th Edition

Synonyms:Tissue factor, F3, AA409063, CD142, Cf-3, Cf3, TF

Description:F3, also known as tissue factor, is an integral membrane protein found in a variety of cell types. It functions as a protein cofactor/receptor of Coagulation Factor VII, which is synthesized in the liver and circulated in the plasma. Recombinant mouse F3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Form:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Molecular Weight:26.4kDa (232aa), 28-40KDa (SDS-PAGE under reducing conditions.)

Sequences:

ADPAGIPEKAFNLTWISTDFKTILEWQPKPTNYTYTVQISDRSRNWKNKCFSTTDTECDLTDEIVKDVTWAYEAKVL
SVPRRNSVHGDGDQLVIHGEEPPFTNAPKFLPYRDTNLGQPVIQQFEQDGRKLNVVVKDSLTLVRKNGTFLTLRQV
FGKDLGYIITYRKGSSTGKKTNITNTNEFSIDVEEGVSYCFFVQAMIFSRKTNQNSPGSSTVCTEQWKSFLGEHHHH
HH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Absorbance at 280nm)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.