



Coagulation Factor III Mouse Recombinant

Item Number rAP-3038

Tissue factor, TF, Coagulation factor III, CD142. Synonyms

Description F3 produced in Sf9 Baculovirus cells is a single,

glycosylated polypeptide chain containing 232 amino acids (29-251 a.a.) and having a molecular mass of 26.4kDa (Migrates at 28-40kDa on SDS-PAGE under

P20352 **Uniprot Accesion Number**

ADPAGIPEKA FNLTWISTDF KTILEWQPKP TNYTYTVQIS DRSRNWKNKC FSTTDTECDL TDEIVKDVTW Amino Acid Sequence

AYEAKVLSVP RRNSVHGDGD QLVIHGEEPP FTNAPKFLPY RDTNLGQPVI QQFEQDGRKL

NVVVKDSLTL VRKNGTFLTL RQVFGKDLGY IITYRKGSST GKKTNITNTN EFSIDVEEGV SYCFFVQAMI FSRKTNQNSP GSSTVCTEQW KSFLGEHHHH HH.

Source Sf9,

Baculovirus cells.

Physical Appearance

and Stability

Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -

20°C for longer periods of time.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid multiple freeze-thaw cycles.

F3 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater Formulation and Purity

than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only