9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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SERPINF2 Mouse

Serpin Peptidase Inhibitor, Clade F Member 2 Mouse Recombinant
RCP2055

Product Overview

Name	SERPINF2 Mouse

Description

Serpin Peptidase Inhibitor, Clade F Member 2 Mouse Recombinant

Accession (Primary)	Q61247

Synonyms

Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-plasmin inhibitor, Alpha-2-PI, Serpin F2.

Introduction

Alpha-2-antiplasmin (SERPINF2) is a serine protease inhibitor. The main targets of SERPINF2 are plasmin and trypsin; however SERPINF2 also inactivates matriptase-3/TMPRSS7 and chymotrypsin.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

SERPINF2 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Stability

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

VDLPGQQPVS EQAQQKLPLP ALFKLDNQDF GDHATLKRSP GHCKSVPTAE ETRRLAQAMM AFTTDLFSLV AQTSTSSNLV LSPLSVALAL SHLALGAQNQ TLHSLHRVLH MNTGSCLPHL LSHFYQNLGP GTIRLAARIY LQKGFPIKDD FLEQSERLFG AKPVKLTGKQ EEDLANINQW VKEATEGKIE DFLSELPDST VLLLLNAIHF HGFWRTKFDP SLTQKDFFHL DERFTVSVDM MHAVSYPLRW FLLEQPEIQV AHFPFKNNMS FVVVMPTYFE WNVSEVLANL TWDTLYHPSL QERPTKVWLP KLHLQQQLDL VATLSQLGLQ ELFQGPDLRG ISEQNLVVSS VQHQSTMELS EAGVEAAAAT SVAMNRMSLS SFTVNRPFLF FIMEDTIGVP LFVGSVRNPN PSALPQLQEQ RDSPDNRLIG QNDKADFHGG KTFGPDLKLA PRMEEDYPQF SSPK HHHHHH.

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Precautions

SERPINF2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q61247)