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Alpha-2-antiplasmin, 28-491aa, Mouse, His tag, Insect cell

产品货号: TP01141

第三版

别名: Serpinf2, A1747498, Pli, Serpimf2

描述: SERPINF2, also known as alpha-2-antiplasmin, is serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matrilysin-3/TMPRSS7 and chymotrypsin. Recombinant mouse SERPINF2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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

分子量: 52.9kDa (470aa) 70-100kDa (SDS-PAGE under reducing conditions.)

序列:

VDLPGQQPVSEQAQQKLPLPALFKLDNQDFGDHATLKRSPGHCKSVPTAEETRRLAQAMMAFTTDLFSLVAQTSTSSNLV
LSPLSVALALSHLALGAQNQTLHSLHRVLHMNTGSCLPHLLSHFYQNLGPGTIRLAARIYLQKGFPIKDDFLEQSERLFGAK
PVKLTGKQEEDLANINQWVKEATEGKIEDFLSELPDSTVLLLLNAIHFHGFWRKFDPSLTQKDFHFLDERFTVSDMMH
AVSYPLRWFLLEQPEIQVAHFPFKNNMSFVVVMPTYFEWNVSEVLANLTWDTLYHPSLQERPTKVWLPKLHLQQQLDLV
ATLSQLGLQELFQGPDLRGISEQNLVSSVQHQSTMELSEAGVEAAAATSVAMNRMSLSFTVNRPFLLFIMEDTIGVPLFV
GSVRNPNSALPQLQEQRDSDPNRLIGQNDKADFHGKTFGPDCLKLAPRMEEDYPQFSSPKHHHHHH

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Absorbance at 280nm)

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.