

Recombinant Mouse Alpha-2-antiplasmin Protein

Catalog #	Source	Reactivity	Applications
CRP2849	Human cells	Mouse	E, WB, SDS-PAGE, MS

Description	Recombinant Mouse Alpha-2-antiplasmin Protein is produced by mammalian expression system and the target gene encoding Val28-Lys491 is expressed with a 6His tag at the C-terminus.
Form	Liquid in a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0 (20% glycerol, 1mM DTT) .
Gene Symbol	SERPINF2
Alternative Names	AAP; PLI; Alpha-2-antiplasmin; Alpha-2-AP; Alpha-2-plasmin inhibitor; Alpha-2-PI; Serpin F2
Entrez Gene	18816 (Mouse)
SwissProt	Q61247 (Mouse)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	VDLPGQQPVS EQAQQKLPLP ALFKLDNQDF GDHATLKRSP GHCKSVPTAE ETRRLAQAMM AFTTDLFSLV AQTSTSSNLV LSPLSVALAL SHLALGAQNG TLHSLHRVLH MNTGSCPLPH LSHFYQNLGP GTIRLAARIY LQKGFPIKDD FLEQSERLFG AKPVKLTGKQ EEDLANINQW VKEATEGKIE DFLSELPDST VLLLLNAIHF HGFWRTKFDP SLTQKDFFHL DERFTVSVDM MHAVSYPLRW FLLEQPEIQV AHFPFKNNMS FVVVMPTYPE WNVSEVLANL TWDLYHPSL QERPTKVWLP KLHLQQQLDL VATLSQLGLQ ELFQGPDLRG ISEQNLVSS VQHQSTMELS EAGVEAAAAT SVAMNRMSLS SFTVNRPFLF FIMEDTIGVP LFGSVRNPN PSALPQLQEQ RDSPDNRLIG QNDKADFHGG KTFGPDLKLA PRMEEDYPQF SSPKVDHHHH HH
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Directions for Use Please minimize freeze-thaw cycles.

Storage/Stability Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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