

Mouse SERPINA6 Recombinant Protein



RPPB4631

Product Information Protein Information

Product SKU:

RPPB4631

Accession:

Q06770

Host:

HEK 293.

Protein description:

SERPINA6 Mouse Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Val23-Ala397) containing a total of 384 amino acids, having a calculated molecular mass of 43.5kDa and fused to a 9 aa His tag at C-Terminus.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Corticosteroid-binding globulin, CBG, Serpin A6, Transcortin, Serpina6.

Formulation:

SERPINA6 was filtered (0.4µm) and lyophilized in phosphate buffered saline pH8.0.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. SERPINA6 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

VTDEDSSSHR DLAPTNVDFA FNLYKRLVAL NSDKNTLISP VSISMALAML SLSTRGSTQY LENLGFNMSK
MSEAEIHQGF QYLNSLLQQS DTGLEMNMGV VMFLLQNLKL KDSFLADTKH YYESEALTIP SKDWTKAGEQ
INNHVKNKTQ GKIEHVVSDL DSSATLILIN YIFLKGWKL PFPENTREE DFYVNETSTV KVPMMVQSGN
ISYFRDSAIP CQMVQMNYVG NGTTFIILPD QGQMDTVVAA LNRDTIDRWG KLMIPRQMNL YIPKFSMSDT
YDLQDVLADV GIKDLFTNQS DFADTTKDTL LTLTVLHKAM LQLDEGNVLP AATNGPPVHL PSESFTLKYN
RPFIFLAFDK YTWSSLMMSQ VMNPA HHHHH HHHH.