

Recombinant Human Corticosteroid-binding globulin(SERPINA6)

Catalog No: #AP70761

Package Size: #AP70761-1 20ug #AP70761-2 100ug #AP70761-3 1mg

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Description

Product Name	Recombinant Human Corticosteroid-binding globulin(SERPINA6)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-405aaSequence Info:Full Length
Other Names	Serpin A6Transcortin
Accession No.	P08185
Calculated MW	69.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MDPNAAYVNMSNHHRGLASANVDFAFSLYKHLVALSPKKNIFISPVISMALAMLSLGTGCGHTRAQLLQGLGF NLTERSETEIHQGFQHLHQLFAKSDTSLEMTMGNALFLDGSLELLESFSADIKHYESEVLAMNFQDWATASR QINSYVKNKTQGKIVDLFSGLDSPAILVLVNYIFFKGTWTQPFDLASTREENFYVDETTVVKVPMMQLQSSTISYL HDSELPQQLVQMNYVGNNGTVFFILPDKGKMNTVIAALSRDTINRWSAGLTSSQVDLYIPKVTISGVYDLGDVLE EMGIADLFTNQANFSRITQDAQLKSSKVVKAVLQLNEEGVDTAGSTGVTLNLTSPKILRFNQPFIMIFDHFTW SSLFLARVMNPV
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.

References

Primary structure of human corticosteroid binding globulin, deduced from hepatic and pulmonary cDNAs, exhibits homology with serine protease inhibitors.Hammond G.L., Smith C.L., Goping I.S., Underhill D.A., Harley M.J., Reventos J., Musto N.A., Gunsalus G.L., Bardin C.W.Proc. Natl. Acad. Sci. U.S.A. 84:5153-5157(1987)Research Topic:Transport

Note: This product is for in vitro research use only and is not intended for use in humans or animals.