



SERPINA6, Recombinant, Human, aa23-405, His-Tag (Corticosteroid-binding Globulin)

Catalog number

375266

Supplier

United States Biological

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

Source

Recombinant protein corresponding to aa23-405 from human SERPINA6, fused to His-Tag at N-terminal, expressed in Yeast.

Molecular Weight

~44.6kD

AA Sequence

MDPNAAYVNMSNHHRGLASANVDFAFSLYKHLVALSPKKNIFISPVISMALAMLSLGTTCGHTRAQLLQGLGFNLTE
RSETEIHQGFQHLHQLFAKSDTSLEMTMGNALFLDGSLELLESFSADIKHYEYSEVLAMNFQDWATASRQINSYVKN
KTQGKIVDLFSGLDSPAILVLVNYIFFKGTWTQPFDLASTREENFYVDETTVVKVPMMMLQSSTISYLHDSLEPCQLVQ
MNYVGNGTVFFILPDKGKMNTVIAALSRDTINRWSAGLTSSQVDLYIPKVTISGVYDLGDVLEEMGIADLFTNQANFS
RITQDAQLKSSKVVHKAVALQLNEEGVDTAGSTGVTNLNLTSPKPIILRFNQPFIIIMIFDHFTWSSLFLARVMNPV

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 6 months after receipt at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Formulation

Supplied as a liquid in Tris-HCl, pH 8.0, 1mM EDTA, 50% glycerol.

Purity

~90% (SDS-PAGE)

Grade

Purified

Storage

-20°C

MW

44.6

Antigen Modification



Recombinant, Yeast

Reference

1. 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).