

Recombinant Full Length Rat Steryl-Sulfatase(Sts) Protein, His-Tagged

Cat. No. RFL7344RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Steryl-sulfatase(Sts) Protein (P15589) (20-577aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (20-577)
Form	Lyophilized powder
AA Sequence	ARPGPGPNFLLIMADDLGIGDLGCYGNRTLRTPHIDRLALEGVKLTQHLAAAPLCTPS RA AFLTG RYPVRSGMASHGRLGVFLFSASSGGLPPNEVTFAKLLKGQGYTTGLVG KWHLGLS CQAASDFCHHPGRHGFDRFLGTPTTNLRDCKPGGGTVFGSAQQVFVV LPMNILGAVLLAM ALARWAGLARPPGWVFGVTVAAMAAVGGAYVAFLYHFRPANC FLMA DFTITQQPTDYKGL TQRLASEAGDFLRRNRDTPFLLFLSMHVHTAHFANPEF AGQSLHGAYGDAVEEMDWAVG QVLATLDKLGLANNTLVYLTS DHGAHVEELGPNG ERHGG SNGIYRG GKANTWEGGIRVPG LVRWPGVIVPGQEVEEPTS NMDVFPTVAR LAGAELPTDRVIDGRDLMPLLLGHVQHSEHE FLFYHCNAYLSA VAWRPHNSSSVW KAFYFTP NFDP PG SNGCFSTHVC MCHGHHVTHDPP LLFDIARDPRERHPLTPETE PRHGEILRNMDAAARAHVATLEEAPNQLSMSNVAWK PWLQ LCLPSKPHPLACRCA GDG
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Sts
Synonyms	Sts; Steryl-sulfatase; Arylsulfatase C; ASC; Steroid sulfatase; Steryl-sulfate sulfohydrolase
UniProt ID	P15589

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