

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

Cat. No. RFL25510MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Steryl-sulfatase(Sts) Protein (P50427) (23-624aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length of Mature Protein (23-624)

Form

Lyophilized powder

AA Sequence

ADPAPAGPAPRPPNLLIMADDLGIGDLGCYGNKTLRTPHLDRLAREGVKLTQHLAA
 APL CTPSRAAFLTGRYPPRSGMAAHGRVGVYLF TASSGGLPPSEVTMARLLKGRG
 YATALIGK WHLGLSCRGATDFCHHPLRHGFDRFLGVPTTNLRDCRPGAGTVFGPAL
 RVFAAGPLAALG ASLAAMAAARWAGLARVPGWALAGTAAAMLAVGGPRSASCLG
 FRPANCFLMDDLAVAQRP TDYGGLTRRLADEAALFLRRNRARPFLFLSFLHVHTA
 HFADPGFAGRSLHGAYGDSVEE MDWGVGRVLAALDELGLARETLVYFTSDHGAHV
 EELGPRGERMGGSNVFRGGKGNWEG GVRVPCLVRWPRELSPGRVVAEPTSL
 MDVFPTVARLAGAELPGDRVIDGRDLMPLLRGDA QRSEHEFLFHYCNAYLQAVRW
 HNGSAVWKAIFYTPNFAPAGANGCFSTHVCLCAGPAHVT AHDPLLFDLTRDPGE
 RRPLTPEAEPRHREVLDAIDAAARAHRARLRPAPDQLAPRHLMW KPWLQLWGGG
 GAGGGAGAQQDDSGHAHGDGSHAHDDPGHAQDRGDDDAHYGGHATTRTQAT PR

Purity

Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 multiple 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	P50427

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