

Active Recombinant *Pseudomonas aeruginosa* Sulfatase

Cat. No. atsA-13P **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Pseudomonas aeruginosa
Source	E.coli
Description	Sulfatase is an enzyme that hydrolyzes steroid sulfates and other sulfate esters.
Source	E. coli
Species	Pseudomonas aeruginosa
Tag	His
Form	White lyophilized powder
Bio-Activity	Specific Activity: 18 U/mg Protein Activity: 1.5 U/mg solid
Unit Definition	One unit will hydrolyze 1.0 μmol of p-nitrocatechol sulfate per hour at pH 5.0 at 37 centigrade.
Stability	At least 3 years
Storage	Store it at -20 centigrade. It is recommended that the protein be aliquoted for optimal

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storage. Avoid repeated freeze-thaw cycles.

Reconstitution This enzyme powder is PBS based buffer and reconstitute using H₂O.

GENE INFORMATION

Official Symbol atsA

Synonyms atsA; EC 3.1.6.1

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