

Recombinant Tryptophan synthase Protein

Cat. No. Tryptophan synthase-52E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Tryptophan synthase Protein
Species	E.coli
Source	E.coli
Description	The alpha subunit is responsible for the aldol cleavage of indoleglycerol phosphate to indole and glyceraldehyde 3-phosphate. The beta subunit is responsible for the synthesis of L-tryptophan from indole and L-serine.
Endotoxin	<1 EU/μg by LAL
Purity	>95% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/mL
Storage Buffer	PBS, pH7.4

GENE INFORMATION

Official Symbol	Tryptophan synthase
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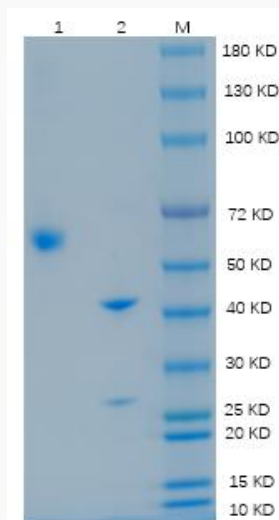
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Synonyms

Tryptophan synthase; Trp; TrpB; TrpA; Tryptophan synthase beta chain; EC:4.2.1.20;
Tryptophan synthase alpha chain

SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified P0A877&P0A879

1. BSA

2. P0A877&P0A879

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