

17-Alpha-Hydroxylase Recombinant Protein | S17aH recombinant protein

Recombinant 17-Alpha-Hydroxylase (S17aH)

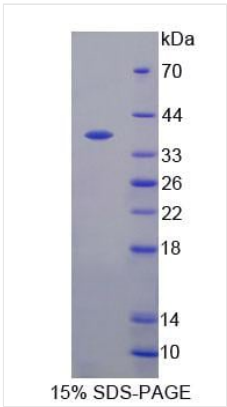
CATALOG # AAA145938	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

17-Alpha-Hydroxylase; Recombinant 17-Alpha-Hydroxylase (S17aH); CYP17A1; CPT7; P450C17; 17-alpha-hydroxyprogesterone aldolase/17; 20-Lyase; Steroid 17-alpha-monooxygenase; Cytochrome P450; Family 17; Subfamily A; Polypeptide 1; S17aH recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Sequence Length	503
Applicable Applications for S17aH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Thr201~Thr507
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	5.6
Predicted Molecular Mass	38.6kDa
Accurate Molecular Mass	38kDa as determined by SDS-PAGE reducing conditions.
Usage	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	310871679
NCBI Official Full Name	17-alpha-hydroxylase
UniProt Protein Name	17-alpha-hydroxylase
UniProt Entry Name	C0M4Z5_PAROL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/17-alpha-hydroxylase-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145938>