

Sex Determining Region Y Box Protein 18 Recombinant Protein | SOX18 recombinant protein

Recombinant Sex Determining Region Y Box Protein 18 (SOX18)

CATALOG # AAA143956	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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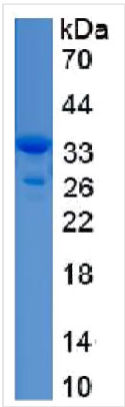
PRODUCT SYNONYMS

Sex Determining Region Y Box Protein 18; Recombinant Sex Determining Region Y Box Protein 18 (SOX18); SOX18 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 80%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Sequence	KKQARKVRRLEPGLLLPGLVQPSAPPEPFAAASGSARSFR ELPTLGA EFDGLGLPTPERSPLDGLESGEA SFFPPPLAPE DCALRAFRAP YAPELARDPSFCYGSSLAELRTAPPAAPLAGLYYGTGTGPGFPNPLSP PPEAPSLEGT EQLEPTADLWADVDLTFDQYLNCSRTRPDATALPYHVALAKLGPRAMSCPESSLISAL SDASSAVYYSACISG
Applicable Applications for SOX18 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys153~Gly377
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in ddH ₂ O 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 degree C for one month. Aliquot and store at -80 degree 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 degree 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	268322369
NCBI GeneID	6736
UniProt Accession #	A7WPU8; Q05066
Molecular Weight	Predicted Molecular Mass: 31.1kDa Accurate Molecular Mass: 34kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	sex determining region Y
NCBI Official Synonym Full Names	sex determining region Y
NCBI Official Symbol	SRY
NCBI Official Synonym Symbols	TDF; TDY; SRXX1; SRXY1
NCBI Protein Information	sex-determining region Y protein
UniProt Protein Name	Sex-determining region Y protein
UniProt Gene Name	SRY
UniProt Entry Name	A7WPU8_HUMAN

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/sry-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/143956>