

Na⁺ Taurocholate Cotransporting Polypeptide (NTCP) Recombinant Protein | NTCP recombinant protein

Recombinant Na⁺ Taurocholate Cotransporting Polypeptide (NTCP)

CATALOG # AAA150342	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Na⁺ Taurocholate Cotransporting Polypeptide (NTCP); Recombinant Na⁺ Taurocholate Cotransporting Polypeptide (NTCP); NTCP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for NTCP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser241~Ala349
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.5 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.



SDS-PAGE

RRTVSMETGC QNVQLCSTIL NVAFPPEVIG PLFFFPLLYM IFQLGEGLLL
IAIFWCYEKF KTPKDKTKMI YTAATTEETI PGALNGTYK GEDCSPCTA

Sequence

Molecular Weight	Predicted Molecular Mass: 42.1kDa Accurate Molecular Mass: 45kDa as determined by SDS-PAGE reducing conditions.
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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/na-taurocholate-cotransporting-polypeptide-ntcp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150342>