

# Recombinant Full Length Horse Suppressor Of Tumorigenicity 7 Protein(St7) Protein, His-Tagged

Cat. No. RFL25271EF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Horse Suppressor of tumorigenicity 7 protein(ST7) Protein (Q2QLA6) (1-585aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Horse

### Source

E.coli

### ProteinLength

Full Length (1-585)

### Form

Lyophilized powder

### AA Sequence

MAEAGTGFLEQLKSCIVWSWTYLWTVWFFIVLFLVYILRVPLKINDNLSTVSMFLNTL  
 TP KFYVALTGTSSLISGLILIFEWWYFRKYGTSTFIEQVSVSHLRPLLGGVDNNSNNS  
 NSSN GDSDSNRQSVSECKVWRNPLNLFGRGAEYNRYTWVTGREPLTYDDMNLQAQ  
 DHQTFFTCDS DHLRPADAIMQKAWRERNPQARISAAHEALEINEIRSRVEVPLIASS  
 TIWEIKLLPKCAT AYILLAEAEATTIAEAEKLFKQALKAGDGCYRRSQQLQHHGSQYE  
 AQHRRDTNVLVYIKR RLAMCARRLGRTREAVKMMRDLMKEFPLLSMFNIHENLLEA  
 LLELQAYADVQAVLAKYDD ISLPKSATICYTAALLKARAVSDKFSPEAASRRGLSTAE  
 MNAVEAIHRAVEFNPHVPKYL LEMKSLILPPEHILKRGDSEAIYAFFHLAHWKRVEG  
 ALNLLHCTWEGTFRMIPYPLEKG HLFYPYPICTETADRELLPSFHEVSVYPKKELPFF  
 ILFTAGLCSFTAMLALLTHQFPELM GVFAKAMIDIFCSAEFRDWNCKSIFMRVEDELE  
 IPPAPQSQHFQN

### Purity

Greater than 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

<b>Gene Name</b>	ST7
<b>Synonyms</b>	ST7; Suppressor of tumorigenicity 7 protein
<b>UniProt ID</b>	<a href="#">Q2QLA6</a>

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