

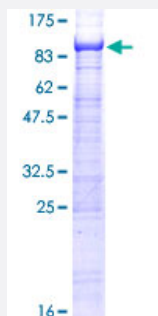
Full-Length

ST7L (Human) Recombinant Protein (P01)

Catalog # H00054879-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ST7L full-length ORF (NP_060214.2, 1 a.a. - 575 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADRGGVGEAAVGASPASVPGLNPTLGWRERLRAGLAGTGASLWFVAGLGLLYALRIPLRLCE
NLAADVTVFLNSLTPKFYVALTGTSSLISGLIFEWYFHKHGTSFIEQVSVSHLQPLMGGTESSISE
PGSPSRNRENESRQNLSECKVWRNPLNLFrgaeyrrytwvtgkepltyydmnlsaqdhtfft
CDTDFLRPSDTVMQAWRERNPPARIKAAYQALELNNDCATAYVLLAEEEEATTIVDAERLFKQAL
KAGETIYRQSQQCQHQPQHEAQLRRDTNVLVYKRRRLAMCARKLGRIREAVKIMRDLMKFPPLT
MLNIHENLLESLELQAYPDVQAVLAKYDDISLPKSAAICYAALLKTRTVSEKFSPETASRRGLST
AEINAVEAIHRAVEFNPHVPKYLLEMKSLILPPEHILKRGDSEAIYAFFHLQHWKRIEGALNLLQCT
WEGTFRMIPYPLEKGHLFPYPSCETETADRELLPTFHHVSVYPKKELPLFIHFTAGFCSSTAMIAILT
HQFPEIMGIFAKAVLGLWCPQPWASSGFEENTQDLKSEDGLSSG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.2

Interspecies Antigen Sequence

Mouse (90); Rat (90)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ST7L

Entrez GeneID	54879
GeneBank Accession#	NM_017744.4
Protein Accession#	NP_060214.2
Gene Name	ST7L
Gene Alias	FAM4B, FLJ11657, FLJ20284, ST7R, STLR
Gene Description	suppression of tumorigenicity 7 like
Gene Ontology	Hyperlink
Gene Summary	This gene was identified by its similarity to the ST7 tumor suppressor gene found in the chromosome 7q31 region. This gene is clustered in a tail-to-tail manner with the WNT2B gene in a chromosomal region known to be deleted and rearranged in a variety of cancers. The function of this gene has not yet been determined. Several transcript variants encoding many different isoforms have been described, but some have not been fully characterized. [provided by RefSeq]
Other Designations	OTTHUMP00000013490 OTTHUMP00000013492 OTTHUMP00000013493 suppression of tumorigenicity 7-like tumor suppressor ST7 like