

Full-Length

ASPSCR1 (Human) Recombinant Protein (P01)

Catalog # H00079058-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASPSCR1 full-length ORF (AAH18722, 1 a.a. - 553 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPAGGGGSAVSVLAPNGRRHTVKVTPSTVLLQVLEDTCRRQDFNPCEYDLKFQRSVLDLSL
QWRFANLPNNAKLEMVPASRSREGPENMVRIALQLDDGSRLQDSFCSGQTLWELLSHFPQIREC
LQHPGGATPVCVYTRDEVTEAALRGTTLQSLGLTGGSATIRFVMKCYDPVGKTPGSLGSSASA
GQAAASAPLPLESGELSRGDLSPEDADTSGPCCEHTQEKQSTRAPAAAPFVPFSGGGQRQG
GPPGPTRPLTSSSAKLPSLSSPGGPSKPKSKSGQDPQQEQEQERERDPQQEQERERPVD
EPVDREPVVCHPDLEERLQAWPAELPDEFFELTVDDVRRRLAQLKSERKRLEEAPLVTKAFRE
AQIKEKLERYPKVALRVLPDRYVLQGFFRPSETVGDRLDFVRSHLGNPELSFYLFITPPKTVLDD
HTQTLFQANLFPAALVHLGAEPAAGVYLEPGLLEHAISPSAADVLVARYMSRAAGSPSPLPAPDP
APKSEPAAEEGALVPPEPIPGTAQPVKRS LGKVPKWLKLPASKR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

86.57

Interspecies Antigen Sequence

Mouse (77); Rat (73)

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 — ASPSCR1

Entrez GeneID	79058
GeneBank Accession#	BC018722
Protein Accession#	AAH18722
Gene Name	ASPSCR1
Gene Alias	ASPCR1, ASPL, ASPS, RCC17, TUG, UBXD9, UBXN9
Gene Description	alveolar soft part sarcoma chromosome region, candidate 1
Omim ID	606236 606243
Gene Ontology	Hyperlink
Gene Summary	This gene is a candidate gene for alveolar soft part sarcoma (ASPS). It has been found that this gene is fused with transcription factor TFE3 gene in ASPS and also in renal cell carcinomas. Several alternatively spliced transcript variants of this gene have been described, but their full length nature has not been determined. [provided by RefSeq]
Other Designations	UBX domain protein 9 renal cell carcinoma gene on chromosome 17 renal cell carcinoma, papillary, 17 tether containing UBX domain for GLUT4

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)