

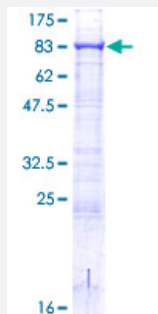
Full-Length

ACSBG2 (Human) Recombinant Protein (P01)

Catalog # H00081616-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ACSBG2 full-length ORF (AAH90046.1, 1 a.a. - 666 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTGTPKTQEGAKDLEVDMNKTEVTPRLWTTCDRGEVLLRLSKHGPGETPMTIPEFFRESVNRF
GTYPALASKNGKKWEILNFNQYYEACRKAASLIKLGRLFHGVGILGFNSAEWFITAVGAILAGGL
CVGIYATNSAEACQYVITHAKVNILLVENDQQLQKILSIPQSSLEPLKAIQYRLPMKKNNLYSWDDF
MELGRSIPDTQLEQVIESQKANQCAVLYTSGTTGIPKGVMLSHDNITWIAGAVTKDFKLTDKHETV
VSYLPLSHIAAQMMDMVPIKIGALTYFAQADALKGTLVSTLKEVKPTVFIGVPQIWEKIHVMKKNS
AKSMGLKKKAFVWARNIGFKVNSKKMLGKYNTPVSYRMAKTLVFSKVKTSGLDHCFSFISGTAP
LNQETAEFFLSLDIPIGELYGLSESSGPHTISNQNNYRLSCGKILTGCKNMLFQQNKDGIGEICLWG
RHIFMGYLESETETTEAIDDEGWLHSGDLGQLDGLGFLYVTGHIKELITAGGENVPPIPVETLVKKKI
PIISNAMLVGDKLKFLSMLLTLKCEMNQMSGEPLDKLNFEAINFCRGLGSQASTVTEIVKQDPLV
YKAIQQGINAVNQEAMNNAQRIEKWVILEKDFSYYGGELGPMMLKLRHFVAQKYKKQIDHMYH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.7

Interspecies Antigen Sequence

Mouse (69); Rat (70)

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 — ACSBG2

Entrez GeneID	81616
GeneBank Accession#	BC090046.1
Protein Accession#	AAH90046.1
Gene Name	ACSBG2
Gene Alias	BGR, BRGL, DKFZp434K1635, MGC111089, PRTD-NY3
Gene Description	acyl-CoA synthetase bubblegum family member 2
Gene Ontology	Hyperlink
Other Designations	BGR-like bubblegum related protein expressed exclusively in the testes