

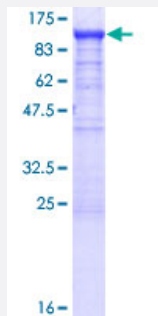
Full-Length

SCYL3 (Human) Recombinant Protein (P01)

Catalog # H00057147-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCYL3 full-length ORF (NP_065156.4, 1 a.a. - 688 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSENSALKSYTLREPPFTLP SGLAVYPAVLQDGKFASVFYKRENEDKVNKAAKHLKTLRHPC
LLRFLSCTVEADGIHLVTERVQPLEVALETSSAEVCAGYDILLALIFLHDRGHLTHNNVCLSSVFV
SEDGHWKLGGMETVCKVSQATPEFLRSIQSIRD PASIPPEEMSPEFTTLPECHGHARDAFSFGTL
VESLLTILNEQVSADVLSSFQQTLHSTLLNPIPKCRPALCTLLSHDFFRND FLEVVNFLKSLTLKSE
EEKTEFFKFLLD RVSCLSEELIASRLVPLLLNQLVFAEPVAVKSFLPYLLGPKKDHAQGETPCLLS
PALFQSRVIPVLLQLFEVHEEHVRMVLLSHIEAYVEHFTQEQLKKVILPQVLLGLRDTSDSIVAITLH
SLAVLVSLLGPEVVVGGERTKIFKRTAPSFTKNTDLSLEGDPFSQPIKFPINGLSDVKN TSESEN
FPSSSKKSEEWPDWSEPEEPENQTVNIQIWPREPCDDVKSQC TTLDVEESSWDDCEPSSLD T
KVNPGGGITATKPV TSAEQKPIALLSLTEESMPWKSSLPQKISLVQRGDDADQIEPPKVSSQER
PLKVPSELGLGEEFTIQVKKKPKVDPEMDWFADMIPEIKPSAAFLILPELRTEMV PKKDDVSPVM
QFSSKFAAAEITEGEAEGWEEEGELN WEDNNW

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

103.1

Interspecies Antigen Sequence

Mouse (75); Rat (76)

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 — SCYL3

Entrez GeneID	57147
GeneBank Accession#	NM_020423.4
Protein Accession#	NP_065156.4
Gene Name	SCYL3
Gene Alias	PACE-1, PACE1, RP1-97P20.2
Gene Description	SCY1-like 3 (S. cerevisiae)
Omim ID	608192
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000034140 OTTHUMP00000034142 SCY1-like 3 ezrin-binding partner PACE-1 (P ACE-1)

Disease

- [Osteoporosis](#)
- [Tobacco Use Disorder](#)