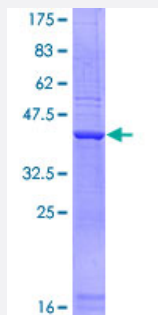


SCARA3 (Human) Recombinant Protein (Q01)

Catalog # H00051435-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SCARA3 partial ORF (NP_057324, 316 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SFLDDHEENMHDLQYHThYAQNRTVERFESLEGRMASHEIEIGTIFTNINATDNIHVHSMKYLDDVR LSCTLGFHThAEELYLNKSVSIMLGTTDLLRE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — SCARA3

Entrez GeneID [51435](#)

GeneBank Accession# [NM_016240](#)

Protein Accession# [NP_057324](#)

Gene Name SCARA3

Gene Alias APC7, CSR, CSR1, MSLR1, MSRL1

Gene Description scavenger receptor class A, member 3

Omim ID [602728](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a macrophage scavenger receptor-like protein. This protein has been shown to deplete reactive oxygen species, and thus play an important role in protecting cells from oxidative stress. The expression of this gene is induced by oxidative stress. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations anaphase promoting complex subunit 7|cellular stress response protein|macrophage scavenger receptor-like 1

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)