

Recombinant Human SCARA5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCARA5-3909H Lot. No. (See product label)

SPECIFICATION

Product Overview	SCARA5 MS Standard C13 and N15-labeled recombinant protein (NP_776194) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SCARA5 (Scavenger Receptor Class A Member 5) is a Protein Coding gene. Diseases associated with SCARA5 include Prostate Leiomyosarcoma and Prostate Stromal Sarcoma. Among its related pathways are Binding and Uptake of Ligands by Scavenger Receptors and Vesicle-mediated transport. Gene Ontology (GO) annotations related to this gene include scavenger receptor activity and ferritin receptor activity. An important paralog of this gene is MSR1.
Molecular Mass	53.8 kDa
AA Sequence	MENKAMYLHTVSDCDTSSICEDSFDGRSLSKLNLCEDGPCHKRRASICCTQLGSL ALKHAVLGLYLLVFLILVGIFILAVSRPRSSPDDLKALTRNVNRLNESFRDLQLRLLQA PLQADLTEQVWKVQDALQNSDLSLLALAGAVQRLEGALWGLQAQAVQTEQAVALL RDRTGQQSDTAQLELYQLQVESNSSQLLLRRHAGLLDGLARRVVGILGEELADVGGV LRGLNHLSYDVALHRTRLQDLRVLVSNASEDTRRLRLAHVGMELQLKQELAMLNA VTEDLRLKDWEHSIALRNISLAKGPPGPKGDQDQDEGKEGRPGIPGLPGLRGLPGER GTPGLPGPKGDDGKLGATGPMGMRGFKGDRGPKGEKGEKGDRA GDASGVEAPM

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

MIRLVNGSGPHEGRVEVYHRRWGTVCDDGWDKKDGDVVCRLGFRGVVEEVYRT
ARFGQGTGRIWMDDVACKGTEETIFRCSFSKWGVTNCGHAEDASVTCNRHTRTRP
LEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SCARA5 scavenger receptor class A member 5 [Homo sapiens (human)]

Official Symbol SCARA5

Synonyms SCARA5; scavenger receptor class A, member 5 (putative); scavenger receptor class A member 5; FLJ23907; MGC45780; NET33; scavenger receptor hlg; testis expressed scavenger receptor; Tesr;

Gene ID 286133

mRNA Refseq NM_173833

Protein Refseq NP_776194

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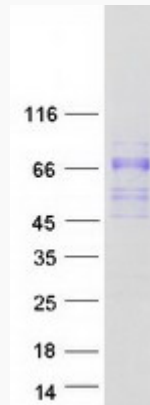
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MIM 611306

UniProt ID Q6ZMJ2

SDS-PAGE



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