

SCAMP4 Protein, Mouse (Cell-Free, His)

Cat. No.:	HY-P702427
Synonyms:	Secretory carrier-associated membrane protein 4; SC4
Species:	Mouse
Source:	E. coli Cell-free
Accession:	Q9JKV5 (M1-P230)
Gene ID:	56214
Molecular Weight:	26.9 kDa

PROPERTIES

AA Sequence	<pre> M A G K E N N F P P L P P F L P L K P C F Y Q D F S D E I P V E H Q V L V K R I Y R L W M F Y C A T L G V N L V A C L A W W I A G G A G A N F G L A L L W L V L F T P C S Y V C W F R P A Y K A F R A D S S F N F M T F F F I F G A Q F V L T V I Q A I G F S G W G A C G W L A A V G F F G T S V G A A V V M L V P A I L F S L S A L V M A V T I V K V H R I Y R G A G G S L Q K A Q T E W S A G T W R N P P S R E A Q F N S F S G N S L P E Y P T V P S Y S S S G G H W P </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	SCAMP4 protein likely plays a role in membrane protein trafficking, suggesting its involvement in the intricate cellular processes governing the movement and localization of membrane-bound proteins within the cell.
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Caution: Product has not been fully validated for medical applications. For research use only.

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