

RAB5C, Human (HEK293, His)

Cat. No.:	HY-P701131
Synonyms:	L1880; RAB5CL; RAB5L; RABL
Species:	Human
Source:	HEK293
Accession:	NP_958842 (M1-N216)
Gene ID:	5878
Molecular Weight:	Approximately 25 kDa

PROPERTIES

AA Sequence	<pre> M A G R G G A A R P N G P A A G N K I C Q F K L V L L G E S A V G K S S L V L R F V K G Q F H E Y Q E S T I G A A F L T Q T V C L D D T T V K F E I W D T A G Q E R Y H S L A P M Y Y R G A Q A A I V V Y D I T N T D T F A R A K N W V K E L Q R Q A S P N I V I A L A G N K A D L A S K R A V E F Q E A Q A Y A D D N S L L F M E T S A K T A M N V N E I F M A I A K K L P K N E P Q N A T G A P G R N R G V D L Q E N N P A S R S Q C C S N </pre>
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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 a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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	RAB5C, a member of the Rab protein family, is a small GTPase of the Ras superfamily that is believed to play a role in ensuring the accuracy of vesicle docking and/or fusion with their appropriate acceptor compartment. It is ubiquitously expressed in various tissues, including the kidney (RPKM 55.2), bone marrow (RPKM 47.2), and 25 other tissues.
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Caution: Product has not been fully validated for medical applications. For research use only.

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