

RAB2 Protein, Mouse (His)

Cat. No.:	HY-P74609
Synonyms:	Ras-related protein Rab-2A; Rab2A; Rab2
Species:	Mouse
Source:	E. coli
Accession:	Q0PD65 (M1-C212)
Gene ID:	59021
Molecular Weight:	Approximately 23-25 kDa

PROPERTIES

AA Sequence	M A Y A Y L F K Y I I I G D T G V G K S C L L L Q F T D K R F Q P V H D L T I G V E F G A R M I T I D G K Q I K L Q I W D T A G Q E S F R S I T R S Y Y R G A A G A L L V Y D I T R R D T F N H L T T W L E D A R Q H S N S N M V I M L I G N K S D L E S R R E V K K E E G E A F A R E H G L I F M E T S A K T A S N V E E A F I N T A K E I Y E K I Q E G V F D I N N E A N G I K I G P Q H A A T N A S H G S N Q G G Q Q A G G G C C
Biological Activity	Measured in a cell proliferation assay using Hela cells. The ED ₅₀ this effect is 2.70 ng/mL, corresponding to a specific activity is 3.70×10 ⁵ units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA