



Recombinant Protein Technical Manual

Recombinant Human MAGOH Protein (His Tag)

RPES3750

Product Data:

Product SKU: RPES3750

Size: 20µg

Species: Human

Expression host: E. coli

Uniprot: NP_002361.1

Protein Information:

Molecular Mass: 18 kDa

AP Molecular Mass: 18 kDa

Tag: C-His

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: Please contact us for more information.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from sterile 137 mM NaCl, 2.7 mM KCl, 10 mM Na₂HPO₄, 1.8 mM KH₂PO₄, 20 % glycerol, pH 4.5

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: MAGOH1;MAGOHA

Immunogen Information:

Sequence: Met 1-Ile146

Background:

Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germlasm assembly and germline development. This gene encodes the mammalian mago nashi homolog. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts.