Recombinant Mouse Reg2, His-tagged

Cat. No. Reg2-530M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the mouse REG2 (NP_033069.1) (Met1-Ala173) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	Human Cells
ProteinLength	Met1-Ala173
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant mouse REG2 comprises 162 amino acids and has a predicted molecular mass of 18.3 kDa. The apparent molecular mass of the protein is approximately 19.1 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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

GENE INFORMATION

Gene Name	Reg2?regenerating islet-derived 2 [?Mus musculus?(house mouse)]
Official Symbol	Reg2
Synonyms	Reg2; RegII; regenerating islet-derived 2; lithostathine-2; PSP; PTP; REG-2; pancreatic stone protein 2; pancreatic thread protein 2; islet of Langerhans regenerating protein 2; regenerating islet-derived, mouse homolog 2
Gene ID	19693
mRNA Refseq	NM_009043
Protein Refseq	NP_033069
UniProt ID	Q08731
Chromosome Location	6 C3; 6
Function	carbohydrate binding

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