Recombinant Mouse Gpt2 Protein, MYC/DDK-tagged

Cat. No. Gpt2-381M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse glutamic pyruvate transaminase (alanine aminotransferase) 2 (Gpt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in liver adult (RPKM 35.8), subcutaneous fat pad adult (RPKM 28.6) and 23 other tissues.
Molecular Mass	58 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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 Name	Gpt2 glutamic pyruvate transaminase (alanine aminotransferase) 2 [Mus musculus (house mouse)]
Official Symbol	Gpt2
Synonyms	Gpt2; glutamic pyruvate transaminase (alanine aminotransferase) 2; ALT2; C87201; AU014768; AU041193; 4631422C05Rik; alanine aminotransferase 2; glutamate pyruvate transaminase 2; glutamic--alanine transaminase 2; glutamic--pyruvic transaminase 2; EC 2.6.1.2
Gene ID	108682
mRNA Refseq	NM_173866
Protein Refseq	NP_776291
UniProt ID	Q8BGT5

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