Recombinant Mouse Dpp8 Protein, His-tagged

Cat. No. Dpp8-1376M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dpp8 Protein (Met1-Gln193) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Gln193
Description	Predicted to enable dipeptidyl-peptidase activity. Predicted to be located in cytosol. Is expressed in several structures, including alimentary system; immune system; limb mesenchyme; metanephros; and skin. Orthologous to human DPP8 (dipeptidyl peptidase 8).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.8 kDa Accurate Molecular Mass: 32 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

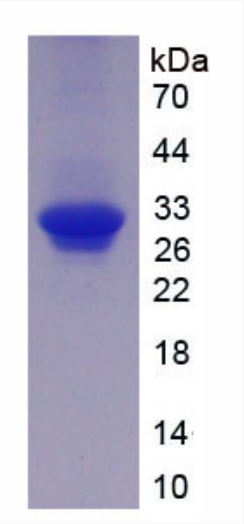
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Dpp8 dipeptidylpeptidase 8 [Mus musculus (house mouse)]
Official Symbol	Dpp8
Synonyms	DPP8; dipeptidylpeptidase 8; dipeptidyl peptidase 8; DP8; dipeptidyl peptidase VIII; AI666706; DPP VIII; 2310004I03Rik; 4932434F09Rik;
Gene ID	74388
mRNA Refseq	NM_028906
Protein Refseq	NP_083182
UniProt ID	Q80YA7

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



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