

Recombinant Human DPP8

Cat. No. DPP8-28436TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DPP8 with N terminal proprietary tag, expressed in a Baculovirus infected Sf9 cell expression system, 129.3 kDa.
Species	Human
Description	This gene encodes a member of the peptidase S9B family, a small family of dipeptidyl peptidases that are able to cleave peptide substrates at a prolyl bond. The encoded protein shares similarity with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein may play a role in T-cell activation and immune function. Alternatively spliced transcript variants encoding different isoforms have been described.
Biological activity	Specific Activity: 22.4 pmol/min/μg.
Form	Liquid
Storage buffer	Preservative: None Constituents: 50% Glycerol, 0.05% Tween 20, 3mM DTT, 25mM Tris HCl, 100mM Sodium chloride, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Full Length	Full L.

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	DPP8 dipeptidyl-peptidase 8 [Homo sapiens]
Official Symbol	DPP8
Synonyms	DPP8; dipeptidyl-peptidase 8; dipeptidylpeptidase 8; dipeptidyl peptidase 8; dipeptidyl peptidase IV related protein 1; dipeptidyl peptidase VIII; DP8; DPRP1; FLJ14920; FLJ20283; MGC26191; MSTP141; prolyl dipeptidase DPP8;
Gene ID	54878
mRNA Refseq	NM_197961
Protein Refseq	NP_932065
MIM	606819
Uniprot ID	Q6V1X1
Chromosome Location	15q22
Function	aminopeptidase activity; dipeptidyl-peptidase activity; peptidase activity; serine-type peptidase activity;