

Recombinant Rat Dpp4 protein, His-SUMO-tagged

Cat. No. Dpp4-2823R **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Dpp4 protein(P14740)(638-767aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | 638-767aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 30.7 kDa |
| AA Sequence | SMVLGSGSGVFKCGIAPVSRWEYYDSVYTERYMGLPTPEDNLDHYRNSTVMSR AENFKQVEYLLIHGTADDNVHFQQSAQISKALVDAGVDFQAMWYTDEDHGIASSTA HQHIYSHMSHFLQQCFSLR |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

Dpp4 dipeptidylpeptidase 4 [*Rattus norvegicus*]

Official Symbol

Dpp4

Synonyms

DPP4; dipeptidylpeptidase 4; dipeptidyl peptidase 4; DPP IV; GP110 glycoprotein; dipeptidyl peptidase IV; T-cell activation antigen CD26; bile canaliculus domain-specific membrane glycoprotein; CD26; DPPIV;

Gene ID

25253

mRNA Refseq

NM_012789

Protein Refseq

NP_036921

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