

Recombinant Mouse Dpp4 protein, His-SUMO-tagged

Cat. No. Dpp4-2369M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dpp4 protein(P28843)(29-760aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	29-760aa
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	100.5 kDa
AA Sequence	SKDEAAADSRRTYSLADYLKSTFRVKSYSLWWWVSDFEYLYKQENNILLNNAEHGNS SIFLENSTFESFGYHSVSPDRLFVLLLEYNVVKQWRHSYASYNIDVNKRQLITEEKI PNNTQWITWSPEGHKLAYVWKNDIYVKVEPHLPSHRITSTGEENVIYNGITDWWYEE EVFGAYSALWWSPNNTFLAYAQFNDTGVPLIEYSFYSDSLQYPKTVWIPYPKAGA VNPTVKFFIVNIDSLSSSSSAAPIQIPAPASVARGDHYLCDVWVWATEERISLQWLRRIQ NYSVMAICDYDKINLTWNCPEQQHVEMSTTGWVGRFRPAEPHFTSDGSSFYKIIIS DKDGYKHICHFPKDKKDCFTITKGAVEVISIEALTSYLYYISNQYKEMPGGRNLYKI QLTDHTNVKCLSCDLNPERCQYYAVSFSKEAKYYQLGCWGPGLPLYTLHRSTDHKE LRVLEDNSALDRMLQDVQMPSKKLDFIVLNETRFWYQMILPPHFDKSKKYPLLLDVY

 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

AGPCSQKADASFRLNWATYLASTENIIVASFDGRGSGYQGDKIMHAINRRLGTLEVE
 DQIEAARQFVKMGFVDSKRVAIWGWSYGGYVTSMLVLSGSGVFKCGIAPVSRW
 EYYDSVYTERYMGLPIPEDNLDHYRNSTVMSRAEHFKQVEYLLIHGTADDNVHFQQ
 SAQISKALVDAGVDFQAMWYTDEDHGIASSTAHQHIYSHMSHFLQQCFSLH

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

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%. Customers could use it as reference.

GENE INFORMATION

Gene Name [Dpp4 dipeptidylpeptidase 4 \[Mus musculus \]](#)

Official Symbol [Dpp4](#)

Synonyms DPP4; dipeptidylpeptidase 4; dipeptidyl peptidase 4; DPP IV; dipeptidyl peptidase IV; thymocyte-activating molecule; T-cell activation antigen CD26; Cd26; THAM; Dpp-4;

Gene ID [13482](#)

mRNA Refseq [NM_001159543](#)

Protein Refseq [NP_001153015](#)

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