

Recombinant Full Length Pig Dipeptidyl Peptidase 4(Dpp4) Protein, His-Tagged

Cat. No. RFL8847SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pig Dipeptidyl peptidase 4(DPP4) Protein (P22411) (1-766aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Sus scrofa (Pig)
Source	E.coli
ProteinLength	Full Length (1-766)
Form	Lyophilized powder
AA Sequence	<p>MKTPWKVLLGLLGIAALVTVITVPVLLNKGTDAAADSRRTYTLTDYLKSTFRVKFY TLQWISDHEYLYKQENNILLFNAEYGNSSIFLENSTFDELGYSTNDYSVSPDRQFILF EYNYVKQWRHSYASYDIYDLNKRQLITEERIPNNTQWITWSPVGHKLAYVWNNDIY VKNEPNLSSQRITWTGKENVIYNGVTDWVYEEVFSAYSALWWSPNGTFLAYAQFN DTEVPLIEYSFYSDSLQYPKTVRIPYPKAGAENPTVKFFVVDTRTLSPNASVTSYQI VPPASVLIGDHLYLCGVTVWTEERISLQWIRRAQNYSIIDICDYDESTGRWISSVARQHI EISTTGWVGRFRPAEPHFTSDGNSFYKIISNEEGYKHICHFQTDKSNCTFITKGAWEV IGIEALTSYLYISNEHKGMPGGRNLYRIQLNDYTKVTCLSCELNPERCQYYSASF NKAKYYQLRCFGPGLPLYTLHSSSSDKELRVLEDNSALDKMLQDVQMPSSKLDVINL HGTKFWYQMILPPHFDKSKKYPLLIEVYAGPCSQKVDTVFRLSWATYLASTENIIVAS FDGRGSGYQGDKIMHAINRRLGTFEVEDQIEATRQFSKMGFVDDKRIAIWGWWSYGG YVTSMVLGAGSGVFKCGIAVAPVSKWEYYDSVYTERYMGLPTPEDNLDYYRNSTV</p>

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MSRAENFKQVEYLLIHGTADDNVHFQQSAQLSKALVDAGVDFQTMWYTDEDHGIAS
NMAHQHIYTHMSHFLKQCFSLP

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

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

Synonyms DPP4; CD26; Dipeptidyl peptidase 4; Dipeptidyl peptidase IV; DPP IV; T-cell activation antigen CD26; CD antigen CD26

UniProt ID [P22411](#)

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