

Product datasheet

Recombinant Human DPP8 protein ab162872

1 Image

Description

Product name	Recombinant Human DPP8 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Sequence	<p>MWKRSEQMKIKSGKCNMAAAMETEQLGVEIFETADCEEN IESQDRPKLEP FYVERYSWSQLKLLADTRKYHGYMMAKAPHDFMFVKRN DPDGPHSDRIY YLAMSGENRENTLFYSEIPKTINRAAVLMLSWKPLLDLFQA TLDYGMYSR EEELLRERKRIGTVGIASYDYHQSGTFLFQAGSGMHVKD GGPQGFTQQ PLRPNLVETSCPNIRMDPKLCPADPDWIAFIHSDIWISNV TREERLT YVHNELANMEEDARSAGVATFVLQEEFDRYSGYWWCPK AETTPSGGKILR ILYEENDESEVEIIHVTSPMLETRRADSFYRYPKTGTANPKVT FKMSEIMI DAEGRIIDVIDKELIQPFEILFEGVEYIARAGWTPEGKYAWSI LLDRSQT RLQV/LISPELFIPVEDDVMERQRLIESVPDSVTPLIYEETTD IWINIH DIFHVFPQSHEEEIEFIFASECKTGFRHLYKITSILKESKYKR SSGGLPA PSDFKCPIKEEIAITSGEWEVLGRHGNSNIQVDEVRRLLVYFE GTKDSPLEH HLYVVSYNPGEVTRLTDRGYSHSCCISQHCDFDISKYSN QKNPHCVSLY KLSSPEDDPTCKTKEFWATILDSAGPLPDYTPPEIFSFE TGFTLYGML YKPHDLQPGKKYPTVLFYGGPQVQLVNNRFGVKYFRLN TLASLGYYVV VIDNRGSCRGLKFEGAFKYKMGQIEIDDQVEGLQYLASR</p>
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YDFIDLDRVG
IHGWSYGGYLSLMALMQRSDIFRVAIAGAPVTLWIFYDTGY
TERYMGHPD
QNEQGYLGSVAMQAEKFPSEPNRLLLLHGFLDENVHFA
HTSILLSFLVR
AGKPYDLQYPQERHSIRV/PESGEHYELHLLHYLQENLGSRI
AALKVI

Amino acids 1 to 898
Tags GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162872** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications ELISA
Western blot

Form Liquid

Additional notes

Preparation and Storage

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

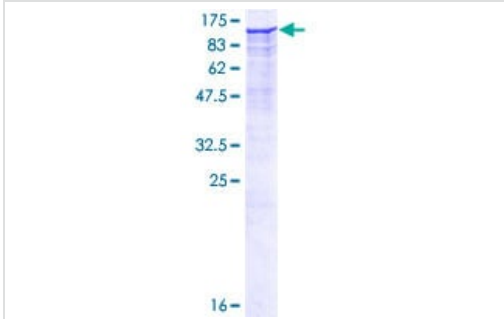
Function Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2. May play a role in T-cell activation and immune function.

Tissue specificity Ubiquitously expressed, with highest levels in testis, placenta, prostate, muscle and brain.

Sequence similarities Belongs to the peptidase S9B family. DPPIV subfamily.

Cellular localization Cytoplasm.

Images



SDS-PAGE - Recombinant Human DPP8 protein
(ab162872)

ab162872 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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