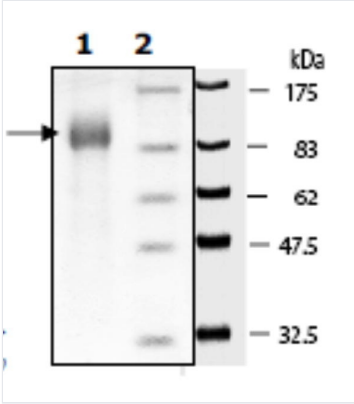
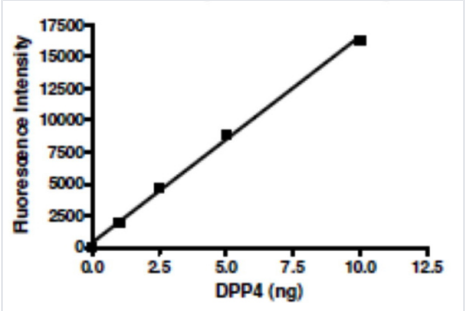
CD26 Active Protein

PRODUCT OVERVIEW

Product Name	CD26, Active Protein
Full Product Name	CD26, Recombinant, Human (DPPIV, ADABP, ADCP2, TP103, DPP IV, Dipeptidyl Peptidase IV)
Form/Format	Supplied as a liquid in 45mM Tris-HCl, pH 8.0, 124mM sodium chloride, 2.4mM potassium chloride, 225mM imidazole, 3mM DTT, 10% glycerol.
Purity/Purification	Highly Purified ~ 95%
Preparation and Storage	Aliquot to avoid repeated freezing and thawing and store at -70 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquots are stable for 6 months.
Molecular Weight	112kD
Active Protein Note	Protein activity can be an ambiguous term. Please refer to the data sheet or inquire with Technical Support to determine the definition of activity for this product.
Specific Activity	~4000pmol/min/ug
Assay Buffer	50mM Tris, pH 7.5, 0.1% BSA, 20uM substrate (A-P-AMC)
Product Categories/Family for CD26 active protein	Molecular Biology; MB-CD Markers
Application Notes for CD26 active protein	Useful for the study of enzyme kinetics, screening inhibitors and selectivity profiling.
Related Product Information for CD26 active protein	Human DPP3 (GenBank Accession No. NM_001935), (aa29-end) with N-terminal GST tag, expressed in a Baculovirus infected Sf9 cell expression system.
Other Notes	Small volumes of CD26 active protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CD26 purchase	MBS637166 is an active protein targeting CD26. Also known as CD26, Recombinant, Human (DPPIV, ADABP, ADCP2, TP103, DPP IV, Dipeptidyl Peptidase IV).



SDS-Page of CD26 active protein
10% SDS-PAGE Coomassie staining using 8ug C2277-06J (Lane 1). Lane 2: Protein Marker



Testing Data of CD26 active protein
Specific Acitivity of C2277-06J.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD26. It may not necessarily be applicable to this product.

Protein Family	Dipeptidyl peptidase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/active-protein/cd26/637166