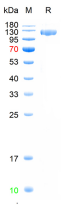
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

Recombinant human DPP4/CD26 protein, hFc (HEK293)

Catalog Number:	bs-43566P
AA Seq:	29-766/766
Predicted MW:	111.3
Tags:	N-hFc
Activity:	Not tested
Endotoxin:	Not analyzed
Purity:	>90% as determined by SDS-PAGE
Form:	Lyophilized or Liquid
Storage:	PBS (pH7.4). Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Background:	The DPP4 gene encodes dipeptidyl peptidase 4, which is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic type II transmembrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides. Dipeptidyl peptidase 4 is highly involved in glucose and insulin metabolism, as well as in immune regulation. This protein was shown to be a functional receptor for Middle East respiratory syndrome coronavirus (MERS-CoV), and protein modeling suggests that it may play a similar role with SARS-CoV-2, the virus responsible for COVID-19. [provided by RefSeq, Apr 2020]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.