

DPP4 (CD26), 39-766aa, Human,His-Tagged, Recombinant, Hi-5 cell

Cat.NO.: TP01916

3th Edition

Synonyms:Dipeptidyl peptidase-4, DPPIV, ADABP, ADCP2, TP103

Description:DPP4, dipeptidyl peptidase-4 is a complex enzyme expressed on the surface of most cell types and is a serine exopeptidase that cleaves x-proline dipeptides from the N-terminus of polypeptides. DPP4 protein is associated with intracellular signal transduction, apoptosis and plays an important role in tumor biology.

Form:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl, 1 mM EDTA, 10% glycerol.

Molecular Weight:85.4kDa (737aa), confirmed by MALDI-TOF.

Sequences:

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.