

RPES8253

Product Information

Product SKU: RPES8253	Expression Host: Mammalian	Size: 20µg
Tag: C-His	Reactivity: Human	Accession: P27487

Additional Information

Calculated MW: 81 kDa	Observed MW: 80-100 kDa
Sequence: Asn 29-Pro766	

Protein Information

Background: The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides.

Synonyms: CD26 antigen, ADA-binding protein, ADABP, ADCP 2, ADCP-2, ADCP2, Adenosine deaminase complexing protein 2, CD 26, CD26, CD26 antigen 3, Dipeptidyl peptidase 4, Dipeptidyl peptidase 4 soluble form, Dipeptidyl peptidase IV, Dipeptidyl peptidase IV membrane form, Dipeptidyl peptidase IV soluble form, Dipeptidyl peptidase, intestinal, Dipeptidylpeptidase 4, Dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2), Dipeptidylpeptidase IV, DPP 4, DPP IV, DPP IV estoenzyme, DPP4, DPP4, DPPIV, Intestinal dipeptidyl peptidase, T cell activation antigen CD26, T-cell activation antigen CD26, TP 103, TP103

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.