



Recombinant Rat Dipeptidyl aminopeptidase-like protein 6 (DPP6), partial

Product Code	CSB-YP007140RA
Relevance	Promotes cell surface expression of the potassium channel KCND2 . Modulates the activity and gating characteristics of the potassium channel KCND2 . Has no dipeptidyl aminopeptidase activity .
Abbreviation	Recombinant Rat DPP6 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P46101
Alias	DPPXDipeptidyl aminopeptidase-related proteinDipeptidyl peptidase 6Dipeptidyl peptidase IV-like proteinDipeptidyl peptidase VI ;DPP VI
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LTPAEDTSLSQKKKVTVEDLFSDFKIHDPEAKWISDKEFIYRERKGSVILRNVE TNNSTVLIEGKKIESLRAIRYEISPDKEYALFSYNVEPVYQHSHTGYVLSKIPH GDPQSLDPPEVSNAKLQYAGWGPKGQQLIFIFENNIYYCAHVKGQAIRVVSTG KEGVIYNGLSDWLYEEEEILKSHIAHWWSPDGTRLAYATINDSRVPLMELPTYTG SVYPTVKPYHYPKAGSENPSISLHVIGLNGPTHDLEMMPPDDPRMREYYITMV KWATSTKVAVTWLNRAQNVSILTLCDATTGVCTKKHEDESEAWLHRQNEEPV FSKDGRKFFFVRAIPQGGRGKFYHITVSSSQPNSSNDNIQSITSGDWDVTEILT YDEKRNKLYFLSTEDLPRRRHLYSANTVDDFNRQCLSCDLVENCTYVSASFH NMDFFLLKCEGPGVPTVTVHNTTDKRRMFDFLEANEQVQKAIYDRQMPKIEYR KIEVEDYSLPMQILKPATFTDTAHYPLLLVVDGTPGSQSVSERFEVTWETVLVS SHGAVVVKCDGRGSGFQGTKLLHEVRRRLGFLEEKDQMEAVRTMLKEQYIDK TRVAVFGKDYGGYLSTYILPAKGENQGQTFTCGSALSPITDFKLYASAFSERYL GLHGLDNRAYEMTKLAHRVSALEDQQFLIIHATADEKIHFAQHTAELITQLIKGKA NYSLQIYPDESHYFHSVALKQHLRYRSIIGFFVECFRIQDKLPTATAKEDEEED
Research Area	Others
Source	Yeast
Target Names	Dpp6
Protein Names	Recommended name: Dipeptidyl aminopeptidase-like protein 6 Alternative name(s): DPPX Dipeptidyl aminopeptidase-related protein Dipeptidyl peptidase 6 Dipeptidyl peptidase IV-like protein Dipeptidyl peptidase VI Short name= D
Expression Region	111-859aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at



4°C for up to one week.

Tag Info

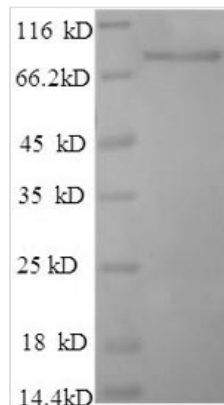
N-terminal 6xHis-tagged

Mol. Weight

87.6kDa

Protein Length

Extracellular Domain

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.