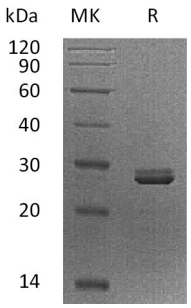
Product Name: Recombinant Human PDCD10
Catalog #: PEH1279

Summary

Name	PDCD10/Programmed cell death protein 10
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Programmed Cell Death Protein 10 is produced by our E.coli expression system and the target gene encoding Met1-Ala212 is expressed.
Accession #	Q9BUL8
Host	E.coli
Species	Human
Predicted Molecular Mass	24.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 25mM Tris-HCl, pH 7.3.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	Programmed Cell Death Protein 10; Cerebral Cavernous Malformations 3 Protein; TF-1 Cell Apoptosis-Related Protein 15; PDCD10; CCM3; TFAR15
Background	Programmed Cell Death Protein 10 (PDCD10) belongs to the PDCD10 family. PDCD10 exists as a homodimer and is widely expressed. PDCD10 can increase mitogen-activated protein kinase activity and MST4 activity. PDCD10 is required for normal cardiovascular development and normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development. Defects in PDCD10 are the cause of cerebral cavernous malformations type 3.

Note

For Research Use Only , Not for Diagnostic Use.