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32-8116: Recombinant Human Peptidyl-Prolyl Cis-Trans Isomerase D/PPID/PPIase D (N, C-6His)(Discontinued)

Gene : PPID
Gene ID : 5481
Uniprot ID : Q08752

Description

Source: E. coli.
MW :43.9kD.
Recombinant Human PPIase D is produced by our E.coli expression system and the target gene encoding Met1-Ala370 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus. Peptidyl-Prolyl Cis-Trans Isomerase D (PPID) belongs to the cyclophilin-type PPIase family and PPIase D subfamily. PPID is widely expressed and it contains one PPIase cyclophilin-type domain and three TPR repeats. PPID catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerates the folding of proteins. PPID can bind to the immunosuppressant cyclosporine A and is known that its overexpression suppresses the apoptosis in cancer cells.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MGSSHHHHHHSSGLVPRGSHMSHPSPQAKPSNPSNPRVFFDVDIGGERVGRIVLELFADIVPKTAENFRALCT
GEKGIGHTTGKPLHFKGCPFHRIIKKFMIQGGDFSNQNGTGGESIYGEKFEDENFHYKHDREGLLSMANAGRNT
NGSQFFITTVPTPHLDGKHVVFGQVIKGIGVARILENVEVKGEKPAKLCVIAECGELKEGDDGGIFPKDGSGDSH
PDFPEDADIDLKDVDKILLITEDLKNIGNTFFKSQNWEMAIKKYAEVLRYVDSSKAVIETADRAKLQPIALSCVLNI
GACKLKMSNWQGAIDSCLEALELDPSNTKALYRRAQGWQGLKEYDQALADLKKAQGIAPEDKAIQAELLKVKQ
KIKAQKDKEKAVYAKMFAVEHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.