

Recombinant Human Pyruvate Dehydrogenase E2 Protein

Catalog #	Source	Reactivity	Applications
CST1560	E. coli	H	
Description	Recombinant Human Pyruvate Dehydrogenase E2 Protein is produced by E. coli expression system and the target gene encoding His91-Pro410 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DLAT		
Alternative Names	DLTA; Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex, mitochondrial; 70 kDa mitochondrial autoantigen of primary biliary cirrhosis; PBC; Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase comp		
Entrez Gene	1737		
SwissProt	P10515		
Purity			
Chemical Structure	HQKVPLPSLS PTMQAGTIAR WEKKEGDKIN EGDLIAEVET DKATVGFESL EECYMAKILV AEGTRDVPIG AIICITVGKP EDIEAFKNYT LDSSAAPTQ AAPAPTPAAT ASPPTPSAQA PGSSYPHMQ VLLPALSPTM TMGTVQRWEK KVGEKLSEGD LLAETDKA TIGFEVQEEG YLAKILVPEG TRDVPLGTPL CIIVEKEADI SAFADYRPTV VTDLKPQVPP PT		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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