



# Recombinant Human Peroxisome biogenesis factor 10 (PEX10)

<b>Product Code</b>	CSB-EP017794HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60683
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAPAAASPPE VIRAAQKDEY YRGGLRSAAG GALHSLAGAR KWLEWRKEVE LLSDVAYFGL TTLAGYQTLG EEYVSIQVD PSRIHVPSSL RRGVLVTLHA VLPYLLDKAL LPLEQELQAD PDSGRPLQGS LGPGGRGCSG ARRWMRHHTA TLTEQRRAL LRAVFLRQG LACLQLHVA WFYIHGVFYH LAKRLTGITY LRVRSPLGED LRARVSYRL GVISLLHLVL SMGLQLYGFR QRQRARKEWR LHRGLSHRRA SLEERAVSRN PLCTLCLEER RHPTATPCGH LFCWECITAW CSSKAECPLC REKFPPQKLI YLRHYR
<b>Source</b>	E.coli
<b>Target Names</b>	PEX10
<b>Protein Names</b>	Recommended name: Peroxisome biogenesis factor 10 Alternative name(s): Peroxin-10 Peroxisomal biogenesis factor 10 Peroxisome assembly protein 10 RING finger protein 69
<b>Expression Region</b>	1-326
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.