Recombinant Human Peroxisome biogenesis factor 10 (PEX10)

Product Code	CSB-MP017794HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60683
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAPAAASPPE VIRAAQKDEY YRGGLRSAAG GALHSLAGAR KWLEWRKEVE LLSDVAYFGL TTLAGYQTLG EEYVSIIQVD PSRIHVPSSL RRGVLVTLHA VLPYLLDKAL LPLEQELQAD PDSGRPLQGS LGPGGRGCSG ARRWMRHHTA TLTEQQRRAL LRAVFVLRQG LACLQRLHVA WFYIHGVFYH LAKRLTGITY LRVRSLPGED LRARVSYRLL GVISLLHLVL SMGLQLYGFR QRQRARKEWR LHRGLSHRRA SLEERAVSRN PLCTLCLEER RHPTATPCGH LFCWECITAW CSSKAECPLC REKFPPQKLI YLRHYR
Source	Mammalian cell
Target Names	PEX10
Protein Names	Recommended name: Peroxisome biogenesis factor 10 Alternative name(s): Peroxin-10 Peroxisomal biogenesis factor 10 Peroxisome assembly protein 10 RING finger protein 69
Expression Region	1-326
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
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.