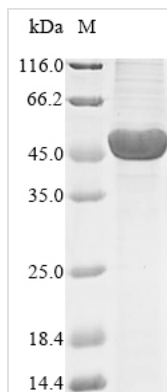




Recombinant Human E3 ubiquitin-protein ligase pellino homolog 1 (PELI1)

Product Code	CSB-BP856932HUb0
Abbreviation	Recombinant Human PELI1 protein
Storage	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.
Uniprot No.	Q96FA3
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MFSPDQENHPSKAPVKYGELIVLGYNGSLPNGDRGRRKSRFALFKRPKANGV KPSTVHIACTPQAAKAISNKDQHSISYTLRAQTVVVEYTHDSNTDMFQIGRST ESPIDFVVTDTVPGSQSNSDTQSVQSTISRFACRIICERNPPFTARIYAAGFDSS KNIFLGEKAAKWKTSDGQMDGLTTNGVLVMHPRNGFTEDSKPGIWREISVCG NVFSLRETRSAQQRGKMVEIETNQLQDGSLIDLCGATLLWRTAEGLSHTPTVK HLEALRQEINAARPQCPVGFNTLAFPSMKRKDVVDEKQPWVYLNCGHVHGYH NWGNKEERDGDRECPMCRSVGPYVPLWLGCEAGFYVDAGPPTHAFSPCG HVCSEKTTAYWSQIPLPHGTHTFHAACPFCAHQLAGEQGYIRLIFQGGLD
Research Area	Signal Transduction
Source	Baculovirus
Target Names	PELI1
Expression Region	1-418aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	48.8 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Insertion of the gene encoding the Human PELI1 protein (1-418aa) into a plasmid vector results in the formation of recombinant plasmid, which is then introduced into baculovirus cells. Positive baculovirus cells are selected relying on their ability to survive in the presence of a specific antibiotic. The baculovirus cells containing the recombinant plasmid are cultured under conditions conducive to the expression of the gene of interest. A N-terminal 10xHis tag is attached to the protein. Following expression, the recombinant Human PELI1 protein is isolated and purified from the cell lysate through affinity purification. The resultant recombinant Human PELI1 protein is analyzed using denaturing SDS-PAGE, revealing a purity greater than 85%.

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.