



Recombinant Human Pescadillo homolog (PES1)

Product Code	CSB-YP017791HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00541
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGGLEKKKYE RGSATNYITR NKARKKLQLS LADFRRLCIL KGIYPHEPKH KKKVNKGSTA ARTFYLIKDI RFLLEPIVN KFREYKVFVR KLRKAYGKSE WNTVERLKDN KPNYKLDHII KERYPTFIDA LRDLDDALSM CFLFSTFPR GKCHVQTIQL CRRLTVEFMH YIIAARALRK VFLSIKGIYY QAEVLGQPIV WITPYAFSHD HPTDVDYRVM ATFTEFYTTL LGFVNFRLYQ LLNLHYPPKL EGQAQAEAKA GEGTYALDSE SCMEKLAALS ASLARVVPA TEEAEVDEF PTDGEMSAQE EDRRKELEAQ EKHKKLFEGE KFFLNREVPR EALAFIIRSF GGEVSWDKSL CIGATYDVT SRITHQIVDR PGQQTSVIGR CYVQPQWVFD SVNARLLLPV AEYFSGVQLP PHLSPFVTEK EGDYVPPEKL KLLALQRGED PGNLNESEEE EEEDDNEGD GDEEGENEEE EEDAEAGSEK EEEARLAAL EQRMEGKKPR VMAGTLKLED KQRLAQEEES EAKRLAIMMM KKREKYLYQK IMFGKRRKIR EANKLAEKRK AHDEAVRSEK KAKKARPE
Source	Yeast
Target Names	PES1
Protein Names	Recommended name: Pescadillo homolog
Expression Region	1-588
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 that is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression.
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.