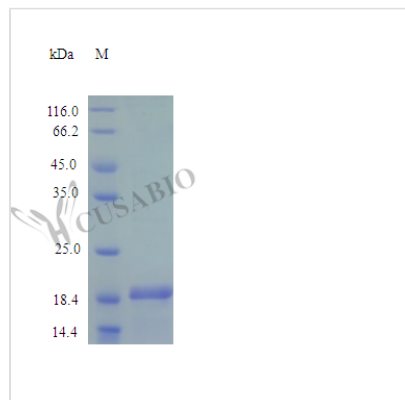




Recombinant Mouse Sonic hedgehog protein (Shh), partial (Active)

Product Code	CSB-AP000521MO
Abbreviation	Recombinant Mouse Shh protein, partial (Active)
Uniprot No.	Q62226
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, pH 7.4.
Product Type	Others
Immunogen Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by inducing alkaline phosphatase production of murine C3H10T1/2 cells is 0.5 - 1.0 µg/ml.
Purity	>95% as determined by SDS-PAGE.
Sequence	GPGRGFG KRRHPKKLTP LAYKQFIPNV AEKTLGASGR YEGKITRNSE RFKELTPNYN PDIIFKDEEN TGADRLMTQR CKDKLNALAI SVMNQWPGVK LRVTEGWDED GHHSEESLHY EGRAVDITTS DRDRSKYGML ARLAVEAGFD WVYYESKAHI HCSVKAENSV AAKSGG
Research Area	Cancer
Source	E.Coli
Target Names	Shh
Expression Region	26-198aa
Tag Info	Tag-Free
Mol. Weight	19.8 kDa
Protein Length	Partial
PubMed ID	7916661; 7720571; 16141072; 15489334; 7891723; 7736596; 8824192; 11486055; 14687547; 15075292; 16282375; 18081866; 7477329; 18794898; 19561611; 20519495

Image





Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

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.