Hedgehog Homolog Recombinant Protein | SHH recombinant protein

Recombinant Hedgehog Homolog, Sonic (SHH)

CATALOG #	HOST	APPLICATIONS
AAA144084	**Host: E ColiSource: Prokaryotic expression**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

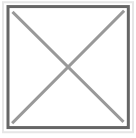
PRODUCT SYNONYMS

Hedgehog Homolog; Recombinant Hedgehog Homolog; Sonic (SHH); SHH recombinant protein

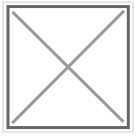
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	7.2 (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-P KKLTPLAYKQ FIPNVAEKTL GASGRYEGKI SRNSERFKEL TPNYNPDIIF KDEENTGADR LMTQRCKDKL NALAISVMNQ WPGVKLRVTE GWDEDGHHSE ESLHYEGRAV DITTSDRDRS KYGMLARLAV EAGFDWVYYE SKAHIHCSVK AENSVAA
Applicable Applications for SHH recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	21.7kDa
Accurate Molecular Mass (KD)	22kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Pro36~Ala193
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/hedgehog-homolog-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144084