



Recombinant *Xenopus tropicalis* Transcription factor HES-1 (hes1)

Product Code	CSB-EP735549XBF
Abbreviation	hes1
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.	Q5PPM5
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPADLMEKNS SSPVAATPAS MSNTPDKPKT ASEHRKSSKP IMEKRRRARI NESLGQLKTL ILDALKKDSS RHSKLEKADI LEMTVKHLRN LQRVQMTAAL STDPSVLGKY RAGFSECMNE VTRFLSTCEG VNTDVRTRLL GHLANCMNQI NAMNYPTQPQ IPAAAAPHPA YGQPLVQLQG AAPQSSPAPI ACKMGGPPVE AAKVYGGFQL VPAPDGQFAF LITNPAFPHN GSVIPVYTNS NVGTALPPSV SPSVMPSVTA DSVWRPW
Source	E.coli
Target Names	hes1
Protein Names	Recommended name: Transcription factor HES-1 Alternative name(s): Hairy and enhancer of split 1 Protein hairy-1
Expression Region	1-267
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
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.