



Recombinant Chicken Transforming growth factor beta-3 (TGFB3)

Product Code	CSB-EP023449CH-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16047
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	LSSCTTL DLEHIKKRV EAIRGQILSK LRLTSPPEV GPAHVPYQIL ALYNSTRELL EEMEEEKEES CSQENTESEY YAKEIHKFDM IQGLPEHNEL GICPKGVTSN VFRFNVSSAE KNSTNLFRAE FRVLRVPNPS SKRSEQRIEL FQILRPDEHI AKQRYLSGRN VQTRGSPEWL SFDVTDTVRE WLLHRESNLG LEISIHCPCH TFQPNGDILE NLHEVLEIKF KGIDSEDDYG RGD LGRLKKQ KDLHNPHLIL MMLPPHRLES PTLGGQRKKR
Source	E.coli
Target Names	TGFB3
Protein Names	Recommended name: Transforming growth factor beta-3 Short name= TGF-beta-3
Expression Region	24-300
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 of Mature Protein
Target Details	This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and is involved in embryogenesis and cell differentiation. Defects in this gene are a cause of familial arrhythmic right ventricular dysplasia 1.
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.