



Recombinant Chicken Transforming growth factor beta-1 proprotein (TGFB1), partial

Product Code	CSB-EP023446CH
Relevance	Multifunctional protein that control proliferation, differentiation, and other functions in many cell types. Many cells synthesize TGFB1 and essentially all of th have specific receptors for this protein. It regulates the actions of many other growth factors and determines a positive or negative direction of their effects. It plays an important role in bone rodeling. It is a potent stimulator of osteoblastic bone formation, causing chotaxis, proliferation and differentiation in committed osteoblasts .
Abbreviation	Recombinant Chicken TGFB1 protein, partial
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.	P09531
Product Type	Recombinant Proteins
Immunogen Species	Gallus gallus (Chicken)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DLDTDYCFGPGTDEKNCCVRPLYIDFRKDLQWKWIHEPKGYSMANFCMGPCP YIWSADTQYTKVLALYNQHNPGASAAPCCVPQTLDPPIIYYVGRNVRVEQLS NMVVRACKCS
Research Area	Others
Source	E.coli
Target Names	TGFB1
Expression Region	278-391aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	29.0kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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