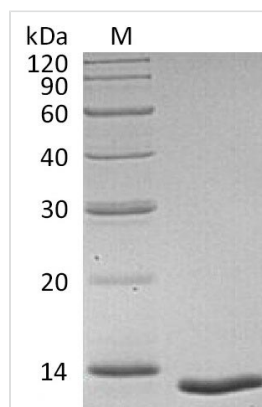




Recombinant Human Transforming growth factor beta-1 proprotein (TGFB1), partial (Active)

Product Code	CSB-AP003861HU
Abbreviation	Recombinant Human TGFB1 protein, partial (Active)
Uniprot No.	P01137
Storage Buffer	Lyophilized from a 0.2 µm Filtered 50mM Glycine-HCl, 150mMNaCl, pH2.5
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to inhibit the IL-4-dependent proliferation of TF?1 human erythroleukemic cells is 4-40 pg/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	ALDTNYCFSSTEKNCCVRQLYIDFRKDLGWKWIHEPKGYPHANFCLGPCPYIWS LDTQYSKVLALYNQHNPGASAAPCCVPQALEPLPIVYYYVGRKPKVEQLSNMIV RSCKCS
Research Area	Cancer
Source	Mammalian cell
Target Names	TGFB1
Expression Region	279-390aa
Tag Info	Tag-Free
Mol. Weight	12.8 kDa
Protein Length	Partial

Image



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

Endotoxin	Less than 0.01 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.