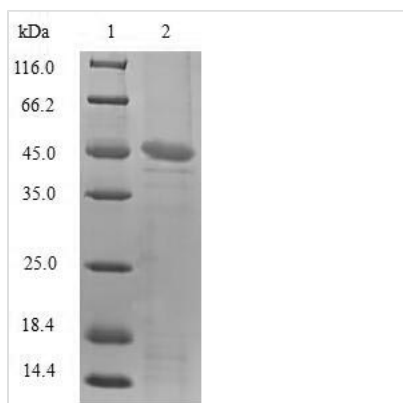




Recombinant Sheep Tumor necrosis factor(TNF),partial

Product Code	CSB-EP023955SH
Relevance	Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation.The TNF intracellular domain (ICD) form induces IL12 production in dendritic cells.
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.	P23383
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Cachectin;TNF-alphaTumor necrosis factor ligand superfamily member 2 ;TNF-a
Product Type	Recombinant Protein
Species	Ovis aries (Sheep)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LRSSSQASNNKPVAHVVANISAPGQLRWGDSYANALMANGVELKDNQLVVPT DGLYLIYSQVLFRGHGCPSTPLFLTHTISRIAVSYQTKVNILSAIKSPCHRETLEG AEAKPWYEPIYQGGVFQLEKGDRLSAEINLPEYLDYAESGQVYFGIIAL
Source	E.coli
Gene Names	TNF
Expression Region	78-234aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	44.2kDa
Protein Description	Partial
Image	



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