

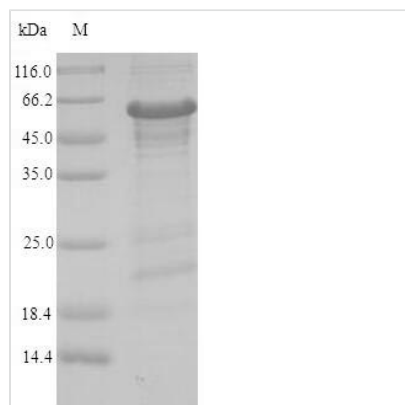


Recombinant Human Zinc finger protein 638 (ZNF638), partial

Product Code	CSB-EP026909HU
Relevance	Early regulator of adipogenesis that works as a transcription cofactor of CEBPs, controlling the expression of PPARG and probably of other proadipogenic genes, such as SREBF1 (By similarity). Binds to cytidine clusters in double-stranded DNA (PubMed:8647861). May also regulate alternative splicing of target genes during adipogenesis (By similarity).
Abbreviation	Recombinant Human ZNF638 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.	Q14966
Alias	Cutaneous T-cell lymphoma-associated antigen se33-1 Short name:CTCL-associated antigen se33-1 Nuclear protein 220 Zinc finger matrin-like protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TFATLNTKGNEGDTV RDSIGFISSQVPEDPSTLVTVDEIQDDSSDLHLVTLDEV TEEDEDSLADFNNLKEELNFVTVDEVGEEEDGDNDLKVELAQSKNDHPTDKK GNRKKRAVDTKKTKLESLSQVGPNVENVMEEDLKTMIERHLTAKTPTKRVRIG KTL PSEKAVVTEPAKGEEAFQMSEVDEESGLKDSEPERKRKKTEDSSSGKSV ASDVPEELDFLVPKAGFFCPICSLFYSGEKAMTNHCKSTRHKQNTTEKFMAKQR KEKEQNEAEERSSR
Research Area	Others
Source	E.coli
Target Names	ZNF638
Protein Names	Recommended name: Zinc finger protein 638 Alternative name(s): Cutaneous T-cell lymphoma-associated antigen se33-1 Short name= CTCL-associated antigen se33-1 Nuclear protein 220 Zinc finger matrin-like protein
Expression Region	1701-1978aa
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	47.2kDa
Protein Length	Partial



Image



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

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.