Recombinant Human Zinc finger protein 384 (ZNF384)

Product Code	CSB-YP026709HU
Abbreviation	ZNF384
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.	Q8TF68
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEESHFNSNP YFWPSIPTVS GQIENTMFIN KMKDQLLPEK GCGLAPPHYP TLLTVPASVS LPSGISMDTE SKSDQLTPHS QASVTQNITV VPVPSTGLMT AGVSCSQRWR REGSQSRGPG LVITSPSGSL VTTASSAQTF PISAPMIVSA LPPGSQALQV VPDLSKKVAS TLTEEGGGGG GGGGSVAPKP PRGRKKKRML ESGLPEMNDP YVLSPEDDDD HQKDGKTYRC RMCSLTFYSK SEMQIHSKSH TETKPHKCPH CSKTFANSSY LAQHIRIHSG AKPYSCNFCE KSFRQLSHLQ QHTRIHSKMH TETIKPHKCP HCSKTFANTS YLAQHLRIHS GAKPYNCSYC QKAFRQLSHL QQHTRIHTGD RPYKCAHPGC EKAFTQLSNL QSHRRQHNKD KPFKCHNCHR AYTDAASLEV HLSTHTVKHA KVYTCTICSR AYTSETYLMK HMRKHNPPDL QQQVQAAAAA AAVAQAQAQA QAQAQAQAQA QAQAQASQAS QQQQQQQQQQ QQQQQQPPPH FQSPGAAPQG GGGGDSNPNP PPQCSFDLTP YKTAEHHKDI CLTVTTSTIQ VEHLASS
Source	Yeast
Target Names	ZNF384
Protein Names	Recommended name: Zinc finger protein 384 Alternative name(s): CAG repeat protein 1 CAS-interacting zinc finger protein Nuclear matrix transcription factor 4 Short name= Nuclear matrix protein 4 Trinucleotide repeat-containing g
Expression Region	1-577
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 protein
Target Details	This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The gene product may functions as a transcription factor, with a potential role in the regulation of neurodevelopment or neuroplasticity. The protein appears to bind and regulate the promoters of MMP1, MMP3,

	MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Multiple transcript variants encoding several isoforms have been found for this gene.
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.