



# Recombinant Human Zinc finger protein 384 (ZNF384)

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| <b>Product Code</b>      | CSB-BP026709HU  |
| <b>Abbreviation</b>      | ZNF384  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.  |
| <b>Uniprot No.</b>       | Q8TF68  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MEESHFNSNP YFWPSIPTVS GQIENTMFIN KMKDQLLPEK GCGLAPPHYP<br>TLTVPASVS LPSGISMDTE SKSDQLTPHS QASVTQNITV VPVPSTGLMT<br>AGVSCSQRWR REGSQSRGPG LVITSPSGSL VTTASSAQTF PISAPMIVSA<br>LPPGSQALQV VPDLSKKVAS TLTEEGGGGG GGGGSVAPKP<br>PRGRKKRML ESGLPEMNDP YVLSPEDDDD HQKDGKTYRC<br>RMCSLTFYSK SEMQIHSKSH TETKPHKCPH CSKTFANSSY LAQHIRIHSG<br>AKPYSCNFCE KSFRQLSHLQ QHTRIHSMH TETIKPHKCP HCSKTFANTS<br>YLAQHLRIHS GAKPYNCSYC QKAQRQLSHL QQHTRIHTGD RPYKCAHPGC<br>EKAFTQLSNL QSHRRQHMKD KPFKCHNCHR AYTDAASLEV HLSTHTVKHA<br>KVYTCTICSR AYTSETYLMK HMRKHNPDL QQQVQAAAAA AAVAQAQAQA<br>QAQAQAQAQA QAQAQASQAS QQQQQQQQQQ QQQQQQPPPH<br>FQSPGAAPQG GGGGDSNPNP PPQCSFDLTP YKTAEHKDI CLTVTTSTIQ<br>VEHLASS |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | ZNF384  |
| <b>Protein Names</b>     | 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  |
| <b>Expression Region</b> | 1-577   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</b>    | 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.

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**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.

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**Shelf Life**

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