



Recombinant Human Homeobox protein TGIF2 (TGIF2)

Product Code	CSB-MP884421HU
Abbreviation	TGIF2
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.	Q9GZN2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SDSDLGEDE GLLSLAGKRK RRGNLPKESV KILRDWLYLH RYNAYPSEQE KLSLSGQTNL SVLQICNWF I NARRLLPDM LRKDGKDPNQ FTISRRGGKA SDVALPRGSS PSVLAVSVPA PTNVLSLSVC SMPLHSGQGE KPAAPFPRGE LESPKPLVTP GSTLTLTRA EAGSPTGGLF NTPPPTPEQ DKEDFSSFQL LVEVALQRAA EMELQKQQDP SLPLLHTPIP LVSENPQ
Source	Mammalian cell
Target Names	TGIF2
Protein Names	Recommended name: Homeobox protein TGIF2 Alternative name(s): 5'-TG-3'-interacting factor 2 TGF-beta-induced transcription factor 2 Short name= TGFB-induced factor 2
Expression Region	2-237
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 of Mature Protein
Target Details	This protein is a DNA-binding homeobox protein and a transcriptional repressor. The encoded protein appears to repress transcription by recruiting histone deacetylases to TGF beta-responsive genes. This gene is amplified and overexpressed in some ovarian cancers, and mutations in this gene can cause holoprosencephaly.
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,



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