

Recombinant Human TGIF2LY Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TGIF2LY-6583H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TGIF2LY MS Standard C13 and N15-labeled recombinant protein (NP_631960) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the TALE/TGIF homeobox family of transcription factors. This gene lies within the male specific region of chromosome Y, in a block of sequence that is thought to be the result of a large X-to-Y transposition. The C-terminus of this protein is divergent from that of its chromosome X homolog (TGIF2LX), suggesting that this protein may act as a regulator of TGIF2LX.
Molecular Mass	20.6 kDa
AA Sequence	MEAAADGPAETQSPVEKDSPAQTQSPAQDTSIMSRNNADTGRVLALPEHKKKRKG NLPAESVKILRDWMYKHRFKAYPSEEEKQMLSEKTNLSLLRISNWFNARRRILPDML QQRNDPIIGHKTGKDAHATHLQSTEASVPAKSGPVVQTMKYACPCGPCQRARCQ ERSNQIRSRPLARSSPETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

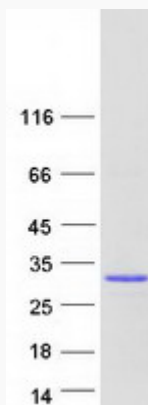
GENE INFORMATION

Gene Name	TGIF2LY TGFB induced factor homeobox 2 like Y-linked [Homo sapiens (human)]
Official Symbol	TGIF2LY
Synonyms	TGIF2LY; TGFB-induced factor homeobox 2-like, Y-linked; TGFB induced factor 2 like, Y linked; homeobox protein TGIF2LY; TGIF-like on the Y; TGFB-induced factor 2-like, Y-linked; TGFB-induced factor 2-like protein, Y-linked; TGF-beta-induced transcription factor 2-like protein; TGIFLY;
Gene ID	90655
mRNA Refseq	NM_139214
Protein Refseq	NP_631960
MIM	400025
UniProt ID	Q8IUE0

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SDS-PAGE

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