

Recombinant Human TOX2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TOX2-3136H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TOX2 MS Standard C13 and N15-labeled recombinant protein (NP_001092266) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Putative transcriptional activator involved in the hypothalamo-pituitary-gonadal system.
Molecular Mass	48.9 kDa
AA Sequence	MSDGNPELLSTSQTYNGQSENNEDYEIPPITPPNLPEPSLLHLGDHEASYHSLCHGL TPNGLLPAYSYQAMDLPAMVSNMLAQDSHLLSGQLPTIQEMVHSEVAAYDSGRPG PLLGRPAMLASHMSALSQSQLISQMGIRSSIAHSSPSPPGSKSATPSPSSSTQEEES EVHFKISGEKRPSADPGKKAKNPKKKKKKDPNEPQKPVSAALFFRDTQAAIKGQN PSATFGDVSKIVASMWDSLGEQKQAYKRKTEAAKKEYLKALAAAYRASLVSKSSPD QGETKSTQANPPAKMLPPKQPMYAMPGLASFLTPSDLQAFRSGASPASLARTLGSK SLLPGLSASPPPPPSFPLSPTLHQQLSLPPHAQGALLSPPVSMSPAPQPPVLPTPMA LQVQLAMSPSPPGPQDFPHISEFPSSSGSCSPGPSNPTSSGDWDSSYPSGECGIST CSLLPRDKSLYLTTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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.

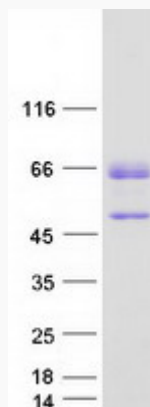
GENE INFORMATION

Gene Name	TOX2 TOX high mobility group box family member 2 [Homo sapiens (human)]
Official Symbol	TOX2
Synonyms	TOX2; TOX high mobility group box family member 2; C20orf100, chromosome 20 open reading frame 100; dJ1108D11.2; GCX 1; granulosa cell HMG box 1; GCX-1; C20orf100; dJ495O3.1; MGC15880;
Gene ID	84969
mRNA Refseq	NM_001098796
Protein Refseq	NP_001092266
MIM	611163
UniProt ID	Q96NM4

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SDS-PAGE

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