Recombinant Human SOX21 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SOX21-2791H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SOX21 MS Standard C13 and N15-labeled recombinant protein (NP_009015) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SRY-related HMG-box (SOX) genes encode a family of DNA-binding proteins containing a 79-amino acid HMG (high mobility group) domain that shares at least 50% sequence identity with the DNA-binding HMG box of the SRY protein. SOX proteins are divided into 6 subgroups based on sequence similarity within and outside of the HMG domain. For additional background information on SOX genes.
Molecular Mass	28.4 kDa
AA Sequence	MSKPVDHVKRPMNAFMVWSRAQRRKMAQENPKMHNSEISKRLGAEWKLLTESEK RPFIDEAKRLRAMHMKEHPDYKYRPRRKPKTLLKKDKFAFPVPYGLGGVADAEHPA LKAGAGLHAGAGGGLVPESLLANPEKAAAAAAAAAARVFFPQSAAAAAAAAAAAAA GSPYSLLDLGSKMAEISSSSSGLPYASSLGYPTAGAGAFHGAAAAAAAAAAAAGGH THSHPSPGNPGYMIPCNCSAWPSPGLQPPLAYILLPGMGKPQLDPYPAAYAAALSG PTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

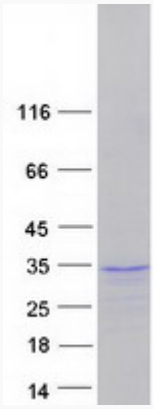
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SOX21 SRY-box transcription factor 21 [Homo sapiens (human)]
Official Symbol	SOX21
Synonyms	SOX21; SRY-box transcription factor 21; transcription factor SOX-21; SOX25; SRY box 21; SOX-A; SRY-box 21;
Gene ID	11166
mRNA Refseq	NM_007084
Protein Refseq	NP_009015
MIM	604974
UniProt ID	Q9Y651

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SDS-PAGE	

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