

Recombinant Human DUX3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DUX3-911H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DUX3 MS Standard C13 and N15-labeled recombinant protein (NP_036280) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The human genome contains hundreds of repeats of the 3.3-kb family in regions associated with heterochromatin. The DUX gene family, including DUX3, resides within these 3.3-kb repeated elements.
Molecular Mass	21.9 kDa
AA Sequence	MPAEVHGSPASLCPSPVKFRPGLPAMALLTALDDTLPEEAQGPGRRMILLSTPS QSDALRACFERNLYPGIATKEQLAQGIDIPEPRVQIWFQNERSCQLRQHRRQSRPW PGRDPQKGRRKRTAITGSQTALLLRAFEKDRFPGIPAREELARETGLPESRIQLWF QNRRARHWGQSGRAPTQASIRCNAAPIGTRTRPLEQKLISEEDLAANDILDYKDDDD KV
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene Name	DUX3 double homeobox 3 [Homo sapiens (human)]
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Official Symbol	DUX3
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Synonyms	DUX3; double homeobox 3; putative double homeobox protein 3
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Gene ID	26582
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mRNA Refseq	NM_012148
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Protein Refseq	NP_036280
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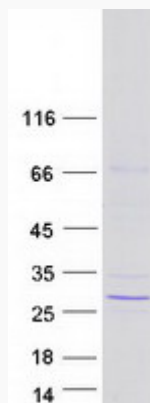
MIM	611443
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UniProt ID	Q96PT4
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SDS-PAGE

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