

Recombinant Human DUX5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DUX5-3573H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DUX5 MS Standard C13 and N15-labeled recombinant protein (NP_036281) 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 DUX5, resides within these 3.3-kb repeated elements.
Molecular Mass	22 kDa
AA Sequence	MPAEVHGSPASLPCQSVKFRPGLPEMALLTALDDTLPEEAQGPGRRMILLSTPS QSDALRACFERNLYPGIATKEELAQGIDIPEPRVQIWFQNERSCQLRQHRRQSRPW PGRRDPQKGRRKRTAITGSQTALLLRAFEKDRFPGIAAREELARETGLPESRIQIWF QNRRARHRGQSGRAPTQASIRCNAAPIGTRTRPLEQKLISEEDLAANDILDYKDDDD 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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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.

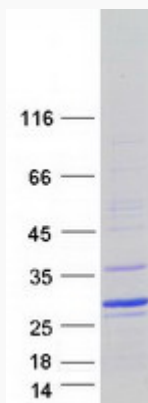
GENE INFORMATION

Gene Name	DUX5 double homeobox 5 [Homo sapiens (human)]
Official Symbol	DUX5
Synonyms	DUX5; double homeobox 5; DUX1; double homeobox protein 5; double homeobox protein 1
Gene ID	26581
mRNA Refseq	NM_012149
Protein Refseq	NP_036281
MIM	611444
UniProt ID	Q96PT3

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SDS-PAGE

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