

Product datasheet for TP312415M

DUX3 (NM_012148) Human Recombinant Protein

Product data:

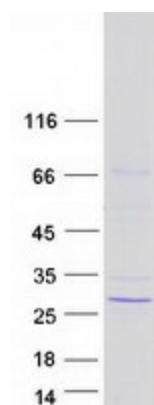
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human double homeobox, 3 (DUX3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212415 representing NM_012148 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p>MPAEVHGSPASLPCPSVKFRPGLPAMALLTALDDTLPEEAQGPGRRMILLSTPSQSDALRACFERNLY PGIATKEQLAQGIDIPEPRVQIWFQNERSCQLRQHRRQSRPWPGRDPQKGRRKRTAITGSQTALLLRAF EKDRFPGIPAREELARETGLPESRIQLWFQNRARRHWGQSGRAPTQASIRCNAAPIG</p> <p><div>TR</div><div>TRPLEQKLISEEDLA</div><div>ANDILDYKDDDDKV</div></p>
Tag:	C-Myc/DDK
Predicted MW:	21.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_036280</u>
Locus ID:	26582
RefSeq Size:	594
RefSeq ORF:	591


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Synonyms: double homeobox, 3

Summary: 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 (Beckers et al., 2001 [PubMed 11245978]). See DUX4 (MIM 606009). [supplied by OMIM, Mar 2008]

Product images:



Coomassie blue staining of purified DUX3 protein (Cat# [TP312415]). The protein was produced from HEK293T cells transfected with DUX3 cDNA clone (Cat# [RC212415]) using MegaTran 2.0 (Cat# [TT210002]).