

Recombinant Full Length Human DUX3 Protein, GST-tagged

Cat. No. DUX3-4131HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DUX3 full-length ORF (NP_036280.1, 1 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	170 amino acids
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 (Beckers et al., 2001 [PubMed 11245978]). See DUX4 (MIM 606009).[supplied by OMIM, Mar 2008]
Molecular Mass	45.8 kDa
AA Sequence	MALLTALDDTLPEEAQGPGRRMILLSTPSQSDALRACFERNLYPGIATKEQLAQGIDI PEPRVQIWFQNERSCQLRQHRRQSRPWPGRRDPQKGRRKRTAITGSQTALLLRAF EKDRFPGIPAREELARETGLPESRIQLWFQNRARRHWGQSGRAPTQASIRCNAAPI G
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	DUX3 double homeobox 3 [Homo sapiens (human)]
Official Symbol	DUX3
Synonyms	DUX3; double homeobox 3; Double Homeobox 3; putative double homeobox protein 3
Gene ID	26582
MIM	611443
UniProt ID	Q96PT4

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