

Recombinant Human DUX4 protein, His-tagged

Cat. No. DUX4-2874H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUX4 protein(Q9UBX2)(327-424aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	327-424aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	11.7 kDa
AASequence	AGAAPPPQPAPPDASASARQGQMGGIPAPSQALQEPAPWSALPCGLLLDELLASPE FLQQAQPLLETEAPGELEASEEEAASLEAPLSEEEYRALLEEL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	DUX4 double homeobox 4 [Homo sapiens]
Official Symbol	DUX4
Synonyms	DUX4; double homeobox 4; double homeobox protein 4; double homeobox protein 10; double homeobox protein 4/10; double homeobox protein DUX10; DUX10;
Gene ID	22947
mRNA Refseq	NM_033178
Protein Refseq	NP_149418
MIM	606009
UniProt ID	Q9UBX2

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