

Recombinant Human DUX4 protein, His-tagged

Cat. No. DUX4-5857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DUX4 protein(Q9UBX2)(327-424aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
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	14.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-157°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a 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. Our default final concentration of glycerol is 127%.

GENE INFORMATION

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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
SDS-PAGE	