

Recombinant Full Length Human DMRTA1 Protein, GST-tagged

Cat. No. DMRTA1-4036HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DMRTA1 full-length ORF (ADR83200.1, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	504 amino acids
Description	DMRTA1 (DMRT Like Family A1) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is DMRTA2.
Molecular Mass	55.5 kDa
AA Sequence	MERSQCGSRDRGVSGRPHLAPGLVVAAPPPSPALPVPSGMQVPPAFLRPPSLFL RAAAAAAAAAAATSGSGGCPPAPGLESGVGAVGCGYPRTPKCARCRNHGVVSALK GHKRFCRWRDCACAKCTLIAERQRVMAAQVALRRQQAQEESEARGLQRLLCGLS WPPGGRASGGGGRAENPQSTGGPAAGAALGLGALRQASGSATPAFEVFQQDYPE EKQEQKESKCESCQNGQEELISKSHQLYLGSSSRNGVIGKQSIGSSISEYSNKPDS ILSPHPGEQSGGEESPRSLSSSDLESGNESEWVKDLTATKASLPTVSSRPRDPLDIL TKIFPNYRRSRLEGILRFCKGDVVQAEQVLNGKEHKPDNRNLANSEELNTAFQRA SSFSLAGIGFGTLGNKSAFSPLQTTASYGDDSSLYGVNPRVGISPLRLAYSSAGRG LSGFMSPYLTPGLVPTLPFRPALDYAFSGMIRDSSYLSSKDSITCGRLYFRPNQDNP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	DMRTA1 DMRT-like family A1 [Homo sapiens]
Official Symbol	DMRTA1
Synonyms	DMRTA1; DMRT-like family A1; doublesex- and mab-3-related transcription factor A1; DMO; MGC163307; MGC163309;
Gene ID	63951
mRNA Refseq	NM_022160
Protein Refseq	NP_071443
MIM	614803
UniProt ID	Q5VZB9

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