

Recombinant Full Length Human WNT6 Protein, GST-tagged

Cat. No. WNT6-6263HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human WNT6 full-length ORF (NP_006513.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	365 amino acids
Description	Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. The protein encoded by this gene adenylates and activates molybdopterin synthase, an enzyme required for biosynthesis of MoCo. This gene contains no introns. A pseudogene of this gene is present on chromosome 14.
Form	Liquid
Molecular Mass	66.1 kDa
AA Sequence	MLPPLP SRLGLLLLLLLCPAHVGGLWWAVGSPLVMDPTSICRKARRLAGRQAELCQ AEPEVVAELARGARLGVRECQFQFRFRRWNCSSHSAFGRILQQDIRETAFVFAITA AGASHAVTQACSMGELLQCGCQAPRGRAPPRPSGLPGTPGPPGPAGSPEGSAAW EWGGCGDDVDFGDEKSRLFMDARHKRGRGDIRALVQLHNNEAGRLAVRSHT RTE CKCHGLSGSCALRTCWQKLPPFREVGARLLERFHGASRVMGTNDGKALLPAVRTL KPPGRADLLYAADSPDFCAPNRRTGSPGTRGRACNSSAPDLSGCDLLCCGRGHRQ ESVQLEENCLCRFWCCVVQCHRCRVRKELSLCL

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	WNT6 wingless-type MMTV integration site family, member 6 [Homo sapiens]
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Official Symbol	WNT6
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Synonyms	WNT6; wingless-type MMTV integration site family, member 6; protein Wnt-6
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Gene ID	7475
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mRNA Refseq	NM_006522
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Protein Refseq	NP_006513
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MIM	604663
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UniProt ID	Q9Y6F9
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