

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

Protein Length 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

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MLPPLPSRLGLLLLLLLLCPAHVGGGLWWAVGSPLVMDPTSICRKARRLAGRQAEELCQ
AEPEVVAELARGARLGVRECQFQFRFRRWNCSSHSKAFGRILQQDIRETAFVFAITA
AGASHAVTQACSMGELLQCGCQAPRGRAPPRPSGLPGTTPGPPGAGSPEGSAAW
EWGGCGDDVDFGDEKSRLFMDARHKRGRGDIRALVQLHNNEAGRLAVRSHTRTE
CKCHGLSGSCALRTCWQKLPPFREVGARLLERFHGASRVMGTNDGKALLPAVRTL
KPPGRADLLYAADSPDFCAPNRRTGSPGTRGRACNSSAPDLSGCDLLCCGRGHRQ
ESVQLEENLCRFHWCCVVQCHRCRVRKELSLCL
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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 WNT6 wingless-type MMTV integration site family, member 6 [Homo sapiens]

Official Symbol WNT6

Synonyms WNT6; wingless-type MMTV integration site family, member 6; protein Wnt-6

Gene ID 7475

mRNA Refseq NM_006522

Protein Refseq NP_006513

MIM 604663

UniProt ID Q9Y6F9

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