

Recombinant Full Length Human TLNRD1 Protein, GST-tagged

Cat. No. TLNRD1-6139HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MESDC1 full-length ORF (AAH84554.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	362 amino acids
Description	This gene encodes a protein that is regulated by micro RNA MiR-574-3, and is thought to have an oncogenic function in human bladder cancer. A similar gene in mouse is located in a chromosomal region critical for differentiation of mesoderm, which affects embryo patterning and the formation of heart, muscle, blood, skeleton and the urogenital system. The mouse gene is expressed in early development, and in the adult. [provided by RefSeq, Nov 2016]
Molecular Mass	66.22 kDa
AA Sequence	MASGSAGKPTGEAASPAPASAIGGASSQPRKRLVSVCDHCKGKMQLVADLLLLSSE ARPVLFECPASSGAGAESFEQCRDTIIARTKGLSILTHDVQSQLNMGRFGEAGDSL ELGDLVSLTECSAHAAYLAAVATPGAQPAQPGLVDRYRVTRCRHEVEQGC AVLRA TPLADMTPQLLLEVSQGLSRNLKFLTDACALASDKSRDRFSREQFKLGVKCMSTSA SALLACVREVKVAPSELARSRCALFSGPLVQAVSALVGFATEPQFLGRAAAVSAEGK AVQTAILGGAMSVVSACVLLTQCLRD LAQHPDGGAKMSDHRERLRNSACAVSEGC TLLSQALRERSSPRTLPPVNSNSVN

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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	TLNRD1 talin rod domain containing 1 [Homo sapiens (human)]
Official Symbol	TLNRD1
Synonyms	TLNRD1; talin rod domain containing 1; MESDC1; mesoderm development candidate 1
Gene ID	https://www.ncbi.nlm.nih.gov/gene/?term=59274
mRNA Refseq	NM_022566
Protein Refseq	NP_072088
MIM	615466
UniProt ID	Q9H1K6

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