

Recombinant Human MALRD1 protein, GST-tagged

Cat. No. MALRD1-301525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MALRD1 (239-470 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met239-Cys470
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	Peptide Sequence: MEALNAERELCHPDTDLCRFDATDEELRLCQACGFEDMCEWT SEASAGQISWMRTKAREIPAFESTPQQDQGGDDEGYVWVGAKHGFTLNHLDSRA YLNSSVCHCLGKSCHLQFYAMESSVLRVRLYNNKEEEIFWTYNISTHSQWVKADV LIPEDLKTFFKIIFEGTLLSQRSFIALDHLWVYACGQTQSRKLCSADEFPTSGQCIAKE SVCDLRQDCSDESDPATC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name	MALRD1 MAM and LDL receptor class A domain containing 1 [Homo sapiens (human)]
Official Symbol	MALRD1
Synonyms	DIET1; C10orf112; bA265G8.2
Gene ID	340895
mRNA Refseq	NM_001142308
Protein Refseq	NP_001135780
MIM	617715
UniProt ID	Q5VYJ5

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