

Recombinant Human MACROD1 protein, His-tagged

Cat. No. MACROD1-4380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MACROD1 protein(Q9BQ69)(1-325aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.5 kDa
AA Sequence	MSLQSRLSGRLAQLRAAGQLLVPPRPRPGHLAGATRTRSSTCGPPAFLGVFGRRA RTSAGVGAWGAAAVGRTAGVRTWAPLAMA AKVDLSTSTDWKEAKSFLKGLSDKQ REEHYFCKDFVRLKKIPTWKEMAKGVAVKVEEPRYKKDKQLNEKISLLRSDITKLEVD AIVNAANSSLLGGGGVDGCIHRAAGPLLTDECRTLQSKCTGKAKITGGYRLPAKYVIH TVGPIAYGEPSASQAAELRSCYLSSLDLLLEHRLRSVAFPCISTGVFGYPCEAAAEIV LATLREWLEQHKDKVDRLIICVFLEKDEDIYRSRLPHYFPVA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [MACROD1 MACRO domain containing 1 \[Homo sapiens \]](#)

Official Symbol [MACROD1](#)

Synonyms LRP16

Gene ID [28992](#)

mRNA Refseq [NM_014067.3](#)

Protein Refseq [NP_054786.2](#)

MIM [610400](#)

UniProt ID [Q9BQ69](#)

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