

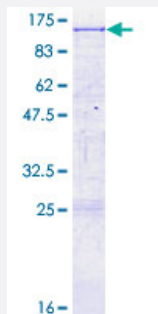
Full-Length

LRP10 (Human) Recombinant Protein (P01)

Catalog # H00026020-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LRP10 full-length ORF (NP_054764.2, 1 a.a. - 713 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLLATLLLLLLGGALHPDRIIFPNHACEDPPAVLLEVQGTQLQRPLVRDSRTSPANCTWLILGSKEQ
TVTIRFQKLHLACGSERLTLRSLQLPLISLCEAPPSPLQLPGGNVTITYSYAGARAPMQGFLLSYS
QDWLMCLQEEFQCLNHRCVSAVQRC DGVDACGDGSDEAGCSDPFPGLTTPRPVPSLPCNVTL
EDFYGVFSSPGYTHLASVSH PQSCHWLLDPHDGRRLAVRFTALDLGFGDAVHVYDGP GPPESS
RLLRSLTHFSNGKAVTVETLSGQAVVSYHTVAWSNGRGFNATYHVRGYCLPWDRPCGLGSGLG
AGEGLGERCYSEAQRCDGSWDCADGTDEEDCPGCPPGHFPCGAAGTSGATACYPADRCNY
QTFCADGADERRCRHCQPGNFR CRDEKCVYETWVCDGQPD CADGSDEWDCSYVLP RKVITAA
VIGSLVCGLLLIALGCTCKLYAIRTQEYSIFAPLSRMEAENVQQQAPPSYGQLIAQGAIPPVEDFPTE
NPNDNSVLGNLRSLLQILRQDMTPGGGPGARRRQRGRLMRRLVRRLRRWGLLPRTNTPARASEA
RSQVTPSAAPLEALDGGTGPAREGGAVGGQDGEQAPPLPIKAPLPSASTSPAPTTVPEAPGPLP
SLPLEPSLLSGVVQALRGRLPSLGPPGPTRSPPGPHTAVLALEDEDDVLLVPLAEPGVWVAEA
EDEPLLT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

102.6

Interspecies Antigen Sequence

Mouse (87); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LRP10

Entrez GeneID	26020
GeneBank Accession#	NM_014045.3
Protein Accession#	NP_054764.2
Gene Name	LRP10
Gene Alias	DKFZp564C1940, LRP9, MGC142274, MGC142276, MGC8675, MST087, MSTP087
Gene Description	low density lipoprotein receptor-related protein 10
Omim ID	609921
Gene Ontology	Hyperlink
Other Designations	-