

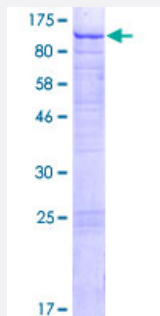
Full-Length

C1orf112 (Human) Recombinant Protein (P01)

Catalog # H00055732-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C1orf112 full-length ORF (NP_060656.2, 1 a.a. - 853 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MFLPHMNHLTLEQTFFSQVLPKTVKLFDDMMYELTSQARGLSSQNLEIQTTLRNILQTMVQLLGAL
TGCVQHICATQESIILENIQSLPSSVLHIKSTFVHCKNSESVYSGCLHLVSDLLQALFKEAYSLQKQL
MELLDMVCMDPLVDDNDDILNMVVIHSLLDICSVISSMDHAFHANTWKFIKQSLKHQSIIKSQLKH
KDIITSLCEDILFSFHSCLQLAEQMTQSDAQDNADYRLFQKTLKLCRFFANSLLHYAKEFLPFLSDS
CCTLHQLYLQIHSKFPPSLYATRISKAHQEEIAGAFVLTLDPLISQLLTFQPFMQVVLDSKLDLPCEL
QFPQCLLLVVMDKLPSQPKEVQTLWCTDSQVSETTTRISLLKAVFYSEFQCSGELSPLVHLQGL
KSKGKAEVAVTLYQHVCVHLCFTITSFHPSLFAELDAALLNAVLSANMITSLLAMDWCFLARYGT
AELCAHHVTVAHLIKSCPGECYQLINLSILLKRLFFFMAPPHQLEFIQKFSPKEAENLPLWQHISFQ
ALPPELREQTVHEVTTVGTAECRKWLSRSRTLGELESNTVLSALLAVCNSAGEALDTGKQTAIE
VVSQWLWAFNLKQVADQPYYQQTFSLLLPLLGFFIQTLDPKLILQAVTLQTSLKLELPDYVRLAML
DFVSSLGKLFPEAIQDRILPNLSCMFALLADRSWLLEQHTLEAFTQFAEGTNHEEIMPQCLSSEE
TKNKVVSFLEKTGFVDETEAAKVERVKQEKGFWEFANVTVEEAKRSSLQPYAKRARQEFPWE
EEYRSALHTIAGALEATESLLQKGPAPAWLSMEMEALQERMDKLKRYHTLG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

123

Interspecies Antigen Sequence

Mouse (72); Rat (74)

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 — C1orf112

Entrez GeneID	55732
GeneBank Accession#	NM_018186.2
Protein Accession#	NP_060656.2
Gene Name	C1orf112
Gene Alias	FLJ10706, FLJ13470, MGC130018, MGC130019, RP1-97P20.1
Gene Description	chromosome 1 open reading frame 112
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000033966 hypothetical protein LOC55732

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)