

Recombinant Full Length Human DOM3Z Protein, GST-tagged

Cat. No. DOM3Z-3951HF Lot. No. (See product label)

SPECIFICATION

Product Overview Human DOM3Z full-length ORF (NP_005501.2, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source In Vitro Cell Free System

ProteinLength 396 amino acids

Description This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. The function of its protein product is unknown, but its ubiquitous expression and conservation in both simple and complex eukaryotes suggests that this may be a housekeeping gene. [provided by RefSeq, Jul 2008]

Molecular Mass 71.3 kDa

AA Sequence MDPRGTKRGAEKTEVAEPRNKLPRPAPSLPTDPALYSGPFFFYRRPSELGCFSLDA
 QRQYHGDARALRYYSPPPTNGPGPNFDLRDGYPDYQPRDEEVQERLDHLLCWLL
 EHRGRLEGGPGWLAEAIVTWRGHLLKLLTPYERQEGWQLAASRFQGTLYLSEVET
 PNARAQLRARPLLRELMYMGYKFEQYMCADKPGSSPDPSGEVNTNVAFCVLRSL
 RLGSHPLLFSGEVDCTDPQAPSTQPPTCYVELKTSKEMHSPGQWRSFYRHKLLKW
 WAQSFLPGVNVVAGFRNPDGFVSSLKTFPTMKMFEYVRNDRDGNPSVCMNFC
 AAFLSFAQSTVVQDDPRLVHLFSWEPGGPVTVSVHQDAPYAFLPIWYVEAMTQDLP
 SPPKTPSPK

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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	DOM3Z dom-3 homolog Z (C. elegans) [Homo sapiens]
Official Symbol	DOM3Z
Synonyms	DOM3Z; dom-3 homolog Z (C. elegans); DOM 3 (C. elegans) homolog Z; protein Dom3Z; NG6; RAI1; DOM3L;
Gene ID	1797
mRNA Refseq	NM_005510
Protein Refseq	NP_005501
MIM	605996
UniProt ID	O77932

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