

Product datasheet for **TP305657L**

DOM3Z (DXO) (NM_005510) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human dom-3 homolog Z (C. elegans) (DOM3Z), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC205657 protein sequence
Red=Cloning site **Green**=Tags(s)

MDPRGTRKGAEKTEVAEPRNKLPRPAPSLPTDPALYSGPFPFYRRPSELGCFSLDAQRYHGDARALRYYSPPPTNGPGPNFDLRDGYPDYQPRDEEVQERLDHLLCWLLEHGRLEGGPGWLAEAIVTWRGHLTKLLT
TPYERQEGWQLAASRFQGTLYLSEVETPNARAQLRARPPLRELMYMGYKFEQYMCADKPGSSPDPSGEVNTNVAFCSVLRSRLGSHPLLFSGEVDCTDPQAPSTQPPTCYVELKTSKEMHSPGQWRSFYRHKLLKWWAQ
SFLPGVPNVVAGFRNPDGFVSSLKTFPTMKMFEYVRNDRDGNPSCMNFCAAFLSFAQSTVVQDDPRLV
HLFSWEPGGPVTVSVHQDAPYAFLPIWYVEAMTQDLPSPPKTPSPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

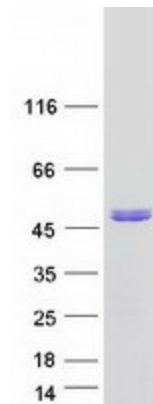
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_005501</u>
Locus ID:	1797
UniProt ID:	<u>O77932</u>
RefSeq Size:	1590
Cytogenetics:	6p21.33
RefSeq ORF:	1188
Synonyms:	DOM3L; DOM3Z; NG6; RAI1
Summary:	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]

Product images:



Coomassie blue staining of purified DXO protein (Cat# [TP305657]). The protein was produced from HEK293T cells transfected with DXO cDNA clone (Cat# [RC205657]) using MegaTran 2.0 (Cat# [TT210002]).