

Product datasheet for **TP305657**

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205657 protein sequence Red=Cloning site Green=Tags(s)

MDPRGTRKGAEKTEVAEPRNKLRPAPSLPTDPALYSGPPFFYRRPSELGCFSLDAQRQYHGDARALRY
SPPPTNGPGPNFDLRDGYPDYQPRDEEVQERLDHLLCWLLEHRGRLEGGPGWLAEAIVTWRGHLTKLLT
TPYERQEGWQLAASRFQGTLYLSEVETPNARAQRLARPLLRELMYMGYKFEQYMCADKPGSSPDPGSEV
NTNVAFCVLSRLGSHPLLFSGEVDCTDPQAPSTQPPTCYVELKTSKEMHSPGQWRSFYRHKLLKWWAQ
SFLPGVNVVAGFRNPDPGFVSSLKTFPTMKMFEYVRNDRDGNWNPVCMNFCAAFLSFAQSTVVQDDPRLV
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.
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



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UniProt ID: [O77932](#), [A0A024RCW8](#)

RefSeq Size: 1590

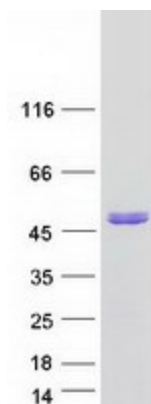
Cytogenetics: 6p21.33

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]).