

Recombinant Human DXO Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DXO-3723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DOM3Z MS Standard C13 and N15-labeled recombinant protein (NP_005501) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	44.9 kDa
AA Sequence	MDPRGTRKGAEKTEVAEPRNKLPRPAPSLPTDPALYSGPFPFYRRPSELGCFSLDA QRQYHGDARALRYYSPPPTNGPGPNFDLRDGYPDYQPRDEEVQERLDHLLCWLL EHRGRLEGGPGWLAEIIVTWRGHLTKLLTPYERQEGWQLAASRFQGTLYLSEVET PNARAQRLARPPLLRELMYMGYKFEQYMCADKPGSSPDPSGEVNTNVAFCVLRSL RLGSHPLLFSGEVDCTDPQAPSTQPPTCYVELKTSKEMHSPGQWRSFYRHKLLKW WAQSFLPGVPNVVAGFRNPDGFVSSLKTFPTMKMFEYVRNDRDGNPSVCMNFC AAFLSFAQSTVVQDDPRLVHLFSWEPGGPVTVSVHQDAPYAFLPIWYVEAMTQDLP SPPKTPSPKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

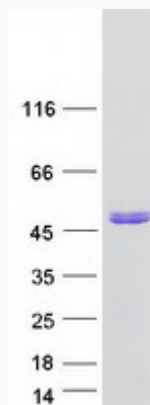
GENE INFORMATION

Gene Name	DXO decapping exoribonuclease [Homo sapiens (human)]
Official Symbol	DXO
Synonyms	DXO; decapping exoribonuclease; NG6; RAI1; DOM3L; DOM3Z; decapping and exoribonuclease protein; 5'-3' exoribonuclease DXO; NAD-capped RNA hydrolase DXO; deNADding enzyme DXO; protein Dom3Z; EC 3.6.1.-
Gene ID	1797
mRNA Refseq	NM_005510
Protein Refseq	NP_005501
MIM	605996
UniProt ID	O77932

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SDS-PAGE

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