

Myeloperoxidase/MPO Protein, Mouse (HEK 293, His)

Cat. No.:	HY-P70282
Synonyms:	rMuMyeloperoxidase/MPO, His; Myeloperoxidase; MPO
Species:	Mouse
Source:	HEK 293
Accession:	P11247 (M16-T718)
Gene ID:	17523
Molecular Weight:	Approximately 93.0 kDa

PROPERTIES

AA Sequence

MLQTSNGATP	ALLGEVENSV	VLSCMEEAKQ	LVDRAYKERR
ESIKRSLQSG	SASPTELLFY	FKQPVAGTRT	AVRAADYLHV
ALDLLKRKLQ	PLWPRPFNVT	DVLTPAQLNL	LSVSSGCAYQ
DVRVTCPPND	KYRTITGHCN	NRRSPTLGAS	NRAFVRWLPA
EYEDGVSMFF	GWTPGVNRNG	FKVPLARQVS	NAIVRFPNDQ
LTKDQERALM	FMQWGQFLDH	DITLTPEPAT	RFSFFTGLNC
ETSCLQQPPC	FPLKI PPNDP	RIKNQKDCIP	FFRSCPACTR
NNITIRNQIN	ALTSFVDASG	VYGS EDPLAR	KLRNLTNQLG
LLAINTRFQD	NGRALMPFDS	LHDDPCLLTN	RSARIPCFLA
GDMRSSEMPE	LTSMHTLFVR	EHNRLATQLK	RLNPRWNGEK
LYQEARKIVG	AMVQIITYRD	YLPLVLGPAA	MKKYLPQYRS
YNDSDVPRIA	NVFTNAFRYG	HTLIQPFMFR	LNNQYRPTGP
NPRVPLSKVF	FASWRVVLEG	GIDPILRGLM	ATPAKLNRQN
QIVVDEIRER	LFEQVMRIGL	DLPALNMQRS	RDHGLPGYNA
WRRFCGLPQP	STVGELGTVL	KNLELARKLM	AQYGTPNNID
IWMGGVSEPL	EPNGRVGQLL	ACLIGTQFRK	LRDGDRFWE
NPGVFSKQQR	QALASISLPR	IICDNTGITT	VSKNNIFMSN
TYPRDFVSCN	TLPKLNLT SW	KET	

Biological Activity Data is not available.

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.

Endotoxin Level <1 EU/ μ g, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH₂O.

Storage & Stability Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping

Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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