

Recombinant Immunoglobulin M (IgM)

Catalog No.: TP11073

100µg

Sequence Information

Species: Human

Gene ID:

Swiss Prot:P0DOX6

Synonyms:IGHM; Immunoglobulin Heavy

Constant Mu; Ig mu chain C region

Residues:Gly1-Tyr453

QVTLTESGPALVKPKQPLTLTCTFSGFSLSTSRMRVSWIRRPKGKALEWLARID
DDDKFYWSTSLRTRLSISKND SKNQVVLIMINVNPVDATYYCARVVNSVMAGY
YYYYMDVMGKGT TVTSSGSASAPTLFPLVSCSNSPSTVAVGCLAQDFLPDS
ITFSWKYNQSQKISSTRGFPSVL RGGKYAATSQVLLPSKDVMQGTDEHVCKWVQ
HPNGNKQKNVPLPVIAELPPKVSFVFP PRDGF FGNPRKSKLICQATGFSPRQVW
SLREGKQVGSGVTTDQVQAEAKESGPTTYKVTSTLTIKESDWLGESMFTCRVDH
RGLTFQQNASSMCVPDQDTAIRVFAIPPSFASIFLTKSTKLTCLVTDLT TYDSV
TISWTREENGAVKTHTNISESHPNATFSAVGEASICEDDDWSGERFTCTVTHTD
LPSP LKQTISRPKGVALHRPDVYLLPPAREQLNLRESATITCLVTGFSPADV FV
QWMQRGEPLSPEKYVTSAPMPEPQAPGRYFAHSILTVSEEEWNTGQTYTCVVAH
EALPNRV TERTVDKSTGKPTLYNVSLVMSD TAGTCY

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.8

Predicted Molecular Mass: 53.1kDa

Accurate Molecular Mass: 59kDa as determined by SDS-PAGE reducing conditions.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

