

CD68, 22-319aa, Human, His tag, E.coli

Cat.NO.: TP01525

3th Edition

Synonyms:Macrosialin , GP110, LAMP4, SCARD1.

Description:Macrosialin, also known as CD68, is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. It is found in cytoplasmic granules and in the cytoplasm of various non-hematopoietic tissues including liver and kidney tubules and glomeruli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 10% glycerol, 0.1M NaCl

Molecular Weight:34.1 kDa (323aa)

Sequences:

MGSSHPLHHSSGLVPRGSHMGSHMNDCPHKKSATLLPSFTVPTVTESTGTTSHRTTKSHKTTTHRTTTTGTT
HGPTTATHNPTTTSHGNVTVHPTSNSSTATSQGPSTATHSPATTSNGNATVHPTSNSSTATSPGFTSSAHPEPPPPSP
SPSPTSKETIGDYTWNGSQPCVHLQAQIQIRVMYTTQGGGEAWGISVLNPNKTKVQGSCEGAHPHLLLSFPYGH
SFGFMQDLQQKVVYLSYMAVEYNVSFPHAAQWTFSAQNASLRDLQAPLGQSFSCSNSSIILSPAVHLDLLSLRLQA
AQLPHTGVFGQSFSCPSDRS

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.