

Recombinant Tags

Cat. No. Tag-002 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Multiple Tag is a specially designed fusion protein that can serve as an excellent positive control for western and dot blots.
Source	E.coli
Description	Multiple Tag is a specially designed fusion protein that can serve as an excellent positive control for western and dot blots.
Form	Lyophilized
Molecular Mass	~40 kDa
AA Sequence	It contains 16 commonly used tags from N terminus to C terminus in the order as shown in the table below. Trx: MSDKIIHLTDDSFDTDLKADGAILVDFWAEWCGPCKMIAPILDEIADEYQGKLT VAKLNIDQNPGTAPKYGIRGIPTLLLFKNGEVAATKVGALSKGQLKEFLDANLA T7: CMASMTGGQQMG HSV: QPELAPEDPEDC c-Myc: EQKLISEEDLC VSV-g: YTDIEMNRLGK Glu-Glu: CEEEEYMPME V5: GKIPNPLLGLDST E-tag: GAPVPYPDPLEPR Flag-tag: DYKDDDDK

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S-tag: KETAAAKFERQHMDS

HA: YPYDVDPDYAC

KT3: KPPTPPPEPET

E2: GVSSTSSDFRDR

AU1: DTYRYI

AU5: TDFYLK

6x His: HHHHHH

Storage

Store the protein at -20 centigrade or below. After reconstitution, aliquot and store at -20°C or below.

Concentration

200 g of purified Multiple Tag (lyophilized)

Reconstitution

Add 200 μ of ddH₂O to make the final concentration of 1 g/ μ in PBS Buffer. 0.04-0.2 μ of Multiple Tag is recommended for each lane of the minigel (for accurate loading, dilute with PBS Buffer).

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