

## Multiple Tag (Purified) (Cat. No. M0101)

**Size:** 200 µg of purified Multiple Tag (lyophilized).

**Reconstitution:** Add 200 µl of ddH<sub>2</sub>O to make the final concentration of 1 µg/µl in PBS Buffer. 0.04-0.2 µl of the Multiple Tag is recommended for each lane of a minigel (for accurate loading, dilute with PBS Buffer).

**Description:** Multiple Tag is a specially designed fusion protein as a positive control for Western blot or Dot blot. The fusion protein is a 52 kD protein containing 16 commonly used tags from N terminus to C terminus in the order as shown in the table.

Tag	Sequence
Trx	MSDKIIHLTD DSFDTDVLKA DGAILVDFWA EWCGPCKMIA PILDEIADEY QGKLTVAKLN IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT KVGALSKGQL KEFLDANLA
T7	CMASMTGGQQMG
HSV	QPELAPEDPEDC
c-Myc	EQKLISEEDLC
VSV-g	YTDIEMNRLGK
Glu-Glu	CEEEEEYMPME
V5	GKPIPNPLLGLDST
E-tag	GAPVPYPDPLEPR
Flag-tag	DYKDDDDK
S-tag	KETAAAKFERQHMS
HA	YPYDVPDYAC
KT3	KPPTPPPEPET
E2	GVSSTSSDFRDR
AU1	DTYRYI
AU5	TDFYLK
6x His	HHHHHH

**Storage:** Store at -20°C or below. After reconstitution, aliquot and store at -20°C or below.

**Example:** The Multiple Tag was loaded on a SDS gel and the 52 kD fusion protein was detected using Rabbit anti VSV-g antibody, the results were shown in the figure to the right.

