

Recombinant Deleted In Malignant Brain Tumors 1 (DMBT1) Instruction Manual

SIPJ578Hu01

Homo sapiens (Human)

| | |
|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1 μ g (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 49.9kDa |
| Accurate Molecular Mass | 50kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Cys2008~Arg2413 with N-terminal His Tag |
| Buffer Formulation | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 6.7 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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CGG FLSQPSGDFS SPFYPGNYPN NAKCVWDIEV QNNYRVTVIF
RDVQLEGGCN YDYIEVFDGP YRSSPLIARV CDGARGSFYS SSNFMISIRFI
SDHSITRRGF RAEYYSSPSN DSTNLLCLPN HMQASVRSY LQSLGFSASD
LVISTWNGYY ECRPQITPNL VIFTIPYSGC GTFKQADNDT IDYSNFLTAA
VSGGIKRRT DLRIHVSCRM LQNTWVDTMY IANDTIHVAN NTIQVEEVQY
GNFDVNISFY TSSSFLYPVT SRPYYVDLNQ DLYVQAEILH SDAVLTLFVD
TCVASPYSND FTSLTYDLIR SGCVRDDTYG PYSSPSLRIA RFRFRAFHFL
NRFPSVYLRC KMVVCRAYDP SSRCYRGCVL RSKRDVGSYQ EKVDVVLGPI
QLQTPPRREE EPR
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USAGE

Reconstitute in ddH₂O to a concentration ≤ 0.05 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image

TCGTGGGTTTCTGAGCCAGCCGAGGGGCAATTAGCAGTGGTTTATCCGGTAAATATCCGAAATATGCAAAATGAGTTGGGAAATTCAGGTCAGAAATATTCGCGTACCGTGAATTTTCGCAATGTCAGTCGAGGGGTTGCATATGATATATTCAGTTTCAGCGC
C G G F L S Q P S G D F S S P F Y P G N Y P N N A K C V W D I E V Q N N Y R V T V I F R D V Q L E G G C N Y D Y I E V F D G

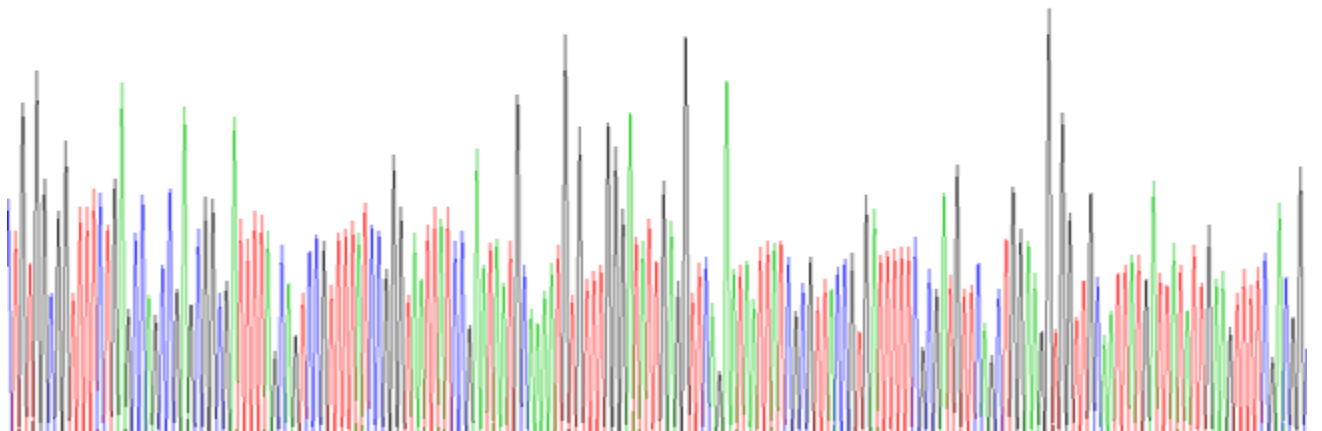


Figure. SDS-PAGE

[IMPORTANT NOTE]

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