

Recombinant Glypican 3 (GPC3) Instruction Manual

SIPA373Hu02

Homo sapiens (Human)

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|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Secreted |
| Predicted Molecular Mass | 45.0kDa |
| Accurate Molecular Mass | 47kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Thr343~His559 with His and TRxA Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 6.1 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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                                     TTIGKLCA
HSQQRQYRSA YYPEDLFIDK KVLKVAHVEH EETLSSRRRE LIQKLKSFIS
FYSALPGYIC SHSPVAENDT LCWNGQELVE RYSQKAARNG MKNQFNLHEL
KMKGPEPVVS QIIDKCLKHIN QLLRTMSMPK GRVLDKNLDE EGFESGDCGD
DEDECIGGSG DGMIVKKNQL RFLAELAYDL DVDDAPGNSQ QATPKDNEIS
TFHNLGNVH
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

