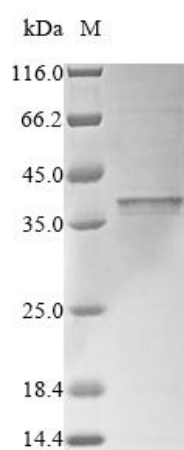


Certificate of Analysis

| | | | |
|---------------------|--|--|----------------------------|
| Product Name | Recombinant Saccharomyces cerevisiae DNA repair protein RAD9 (RAD9), partial | | |
| Catalog Number | MBS7112653 | | |
| Expression host | Yeast | | |
| Product Info | N-terminal 10xHis-tagged and C-terminal Myc-tagged | | |
| Buffer | 20 mM Tris-HCl, 0.5M NaCl, pH 8.0, 10% glycerol | | |
| Batch Number | 03726 | | |
| Nature | Saccharomyces cerevisiae RAD9-(AA 990-1309)-P14737–Partial Protein | | |
| Purification | Affinity purified using IMAC | | |
| Recommended Storage | Short term | 2 to 8 °C, one week from the date of receipt | |
| | Long term | -20 to -80 °C, six months from the date of receipt | |
| Form | Liquid | | |
| Date of detection | 2018.03.12 | | |
| Test Items | Specifications | | Results |
| Appearance | Clear Solution | | pass |
| Concentration | 0.1-5 mg/ml, by the Bradford Method. | | 0.1 mg/ml |
| Purity | ≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining. |  | 85% |
| Molecular Weight | Predicted band size: 40.8 kDa | | Observed band size: 40 kDa |

| | |
|-----------------------------------|--|
| Electrophoretic parameters | (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel. |
| Aseptic Processing | Not done |
| Endotoxin Level | Untreated |
| Activity | Not tested |
| Conclusion | pass |

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