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## Product Datasheet

**OGG1 (orb1729590)**

**Description**

OGG1 is a DNA glycosylase enzyme which takes part in base excision

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|----------------------------|---|
| <b>Species/Host</b>        | E. coli   |
| <b>Endotoxins</b>          | Not tested  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | SDS-PAGE  |
| <b>Preservatives</b>       | No preservative   |
| <b>Form/Appearance</b>     | Lyophilized   |
| <b>Concentration</b>       | 1mg/mL  |
| <b>Storage</b>             | After reconstitution, store at -20°C; Avoid repeated freeze thaw  |
| <b>Tag</b>                 | Histidine   |
| <b>Note</b>                | For research use only   |
| <b>Application notes</b>   | For research use only   |
| <b>Protein Sequence</b>    | SSGLVPRGSHTGSM PARALLPRRMGHRTLASTPALWASIPCRSELRLDLVLP<br>SGQSFWRREQSPAHW SGVLADQVWTLTQTEEQLHCTVYRGDKSQASRPTDELE<br>AVRKYFQLDVTLAQLYHHWGSVDSHFQEVAQKFQGVRLLRQDPIECLFSFICSS<br>NNNIARITGMVERLCQAFGPRLIQLDDVTYHGFP SLQALAGPEVEAHLRKLGLGY<br>RARYVSASARAILEEQGLAWLQQLRESSYEEAHKALCILPGVGTKVADCICLMA<br>LDKPQAVPVDVHMWHIAQRDYSWHPTTSQAKGSPQTNKELGNFFRSLWGPY<br>AGWAQAVLFSADLRQCRHAQEPPAKRRKGSKGPEG |
| <b>Purity</b>              | ≥95%  |
| <b>Source</b>              | Human   |
| <b>MW</b>                  | ~40 kDa   |
| <b>Solubility (25°C)</b>   | Soluble in PBS at 25°C  |
| <b>Hazard Information</b>  | For Research use only   |
| <b>Dilution Range</b>      | NA  |
| <b>Expiration Date</b>     | 6 months from date of receipt.  |