

Recombinant Human GLOD4

Cat. No. GLOD4-27651TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GLOD4 expressed in <i>Saccharomyces cerevisiae</i> ; amino acids 1-298, 298 amino acids, MWt 33.2 kDa. Protein is tagged with 26 kDa proprietary tag.
Species	Human
ProteinLength	1-298 a.a.
Description	GLOD4, also known glyoxalase domain-containing protein 4, is an enzyme that belongs to the glyoxalase system.
Tissue specificity	Expressed in heart, brain, liver, kidney, pancreas and placenta. Not expressed in skeletal muscle and lung.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MAARRALHFVFKVGNRFQTARFYRDVLGMKVL RHEEFEEG CKAACNGPYDGKWS KTMVGFGPEDDHFVAELTYNYGVG DYKLGNDFMGITLASSQAVSNARKLEWPLTE

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VAEGVFE TEAPGGYKFYLNRSQPQSDPVLKVTLAVSDLQKSLNYWC NLLGMKIYE
 KDEEKQRALLGYADNQCKLELQGVKGGVD HAAAFGRIAFSCPQKELPDLEDLMKR
 ENQKILTPLVSL DTPGKATVQVVILADPDGHEICFVGDEAFRELSKMDPEGS KLLDD
 AMSADKSDEWFAKHNKPKASG

Sequence Similarities Belongs to the glyoxalase I family.

Full Length Full L.

GENE INFORMATION

Gene Name [GLOD4 glyoxalase domain containing 4 \[Homo sapiens \]](#)

Official Symbol [GLOD4](#)

Synonyms GLOD4; glyoxalase domain containing 4; C17orf25, chromosome 17 open reading frame 25; glyoxalase domain-containing protein 4; CGI 150; HC71;

Gene ID [51031](#)

mRNA Refseq [NM_016080](#)

Protein Refseq [NP_057164](#)

Uniprot ID [Q9HC38](#)

Chromosome Location 17p13.3

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