



Recombinant Human Superoxide Dismutase 3, Extracellular (SOD3)

Catalog No.: TP09566

50µg

Sequence Information

Species: Human

Gene ID:6649

Swiss Prot:P08294

Synonyms:SOD-3; EC-SOD; Extracellular
Superoxide Dismutase Cu-Zn

Residues:Trp19~Ala240

WTGEDSAEPNSDSAIEWIRDMYAKVTEIWIQEVMQRRDDDGALHAACQVQPSATLD
AAQPRVTGVVLFRLAPRAKLDAFFALEGFPTEPNSSSRRAIHVHQFGDLSQGCE
STGPHYNPLAVPHPQHPGDFGNFAVRDGLWRYRAGLAASLAGPHSIVGRAVVV
HAGEDDLGRGGNQASVENGNAGRRLACCVVGVCGPGLWERQAREHSERKKRRRE
SECKAA

Product Information

Source: Eukaryotic expression.

Host: 293F cell

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 1000µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.3

Predicted Molecular Mass: 25.8kDa

Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

