

Product Datasheet

Human SOD3 protein (orb419063)

Description	Recombinant Human Extracellular superoxide dismutase [Cu-Zn]
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	Tag-Free
Note	For research use only
Application notes	Tag Info: NO-taggedExpression Region: 19-240aaSequence Info: Full Length of Mature Protein
Protein Sequence	WTGEDSAEPNSDSA EWIRDMYAKVTEIWQEVMQRRDDDGALHAACQVQPSAT LDAAQPRVTGVVLFRLAPRAKLDAFFALEGFPTEPNSSSRRAIHVHQFGDLSQG CESTGPHYNPLAVPHQHPGDFGNFAVRDGSLLWRYRAGLAASLAGPHSIVGRA VVVHAGEDDLGRGGNQASVENGNAGRRLACCVVGCGPLWERQAREHSE KKRRRESECKAA
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	24.1 kDa
Uniprot ID	P08294
Expiration Date	6 months from date of receipt.