

Recombinant Human Catalase (CAT)

Catalog No.: TP01434

50µg

Sequence Information

Species: Human

Gene ID:847

Swiss Prot:P04040

Synonyms:Catalase.

Residues:Asp10~Asn507

DQMQHWEQRAAQKADVLTTGAGNPVGDKLNIVITVGPRGPLLVQDVVFTDEMAH
FDRERIPERVVHAKGAGAFGYFEVTHDITKYSKAKVFEHIGKKTPIAVRFSTVA
GESGSADTVRDRPRGFAVKFYTEDGNWDLVGNNTPIFFIRDPIILFPSFIHSQKRN
PQTHLKDPDMVWDFWSLRPESLHQVSFLFSDRGIPDGRHRMNGYGSHTFKLVNA
NGEAVYCKFHYKTDQGINKLSVEDAARLSQEDPDYGIRDLFNAIATGKYPSWTF
YIQVMTFNQAETFPNPFDLTKVWPHKDYPLIPVGKLVLRNPNVNYFAEVEQIA
FDPSNMPPGIEASPDKMLQGRLEFAYPDTHRHRLGPNYLHIPVNCPYRARVANYQ
RDGPMCMQDNQGGAPNYYPNSFGAPEQQPSALEHSIQYSGEVRRFNTANDDNVT
QVRAFVYVNLNEEQRKRLCENIAGHLKDAQIFIQKKAVKNFTEVHPDYGSHIQA
LLDKYNAEKPKN

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted

Purity: >90%

Traits: Freeze-dried powder

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

Original Concentration: 200µg/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: 6.9

Predicted Molecular Mass: 60.4kDa

Accurate Molecular Mass: 60kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

