

# Human OAZ1 Recombinant Protein



RPPB4149

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## Product Information    Protein Information

**Product SKU:**

RPPB4149

**Accession:**

P54368

**Host:**

E.coli.

**Protein description:**

OAZ1 Human Recombinant produced in E. coli is a single polypeptide chain containing 251 amino acids (1-228) and having a molecular mass of 27.8 kDa. OAZ1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Ornithine decarboxylase antizyme 1, OAZ, ODC-Az, AZI, antizyme 1, MGC138338.

**Formulation:**

The OAZ1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMVKSSLQ RILNSHCFAR EKEGDKPSAT IHASRTMPLL SLHSRGGSSS  
ESSRVSLHCC SNP GPGPRWC SDAPHPLKI PGGRGNSQRD HNLSANLFYS DDRLNVTEEL TSNDKTRILN  
VQSRLTDAKR INWRTVLSGG SLYIEIPGGA LPEGSKDSFA VLLEFAEEQL RADHVFICFH KNREDRAALL  
RTFSFLGFEI VRPGHPLVPK RPDACFMAYT FERESSGEEE E