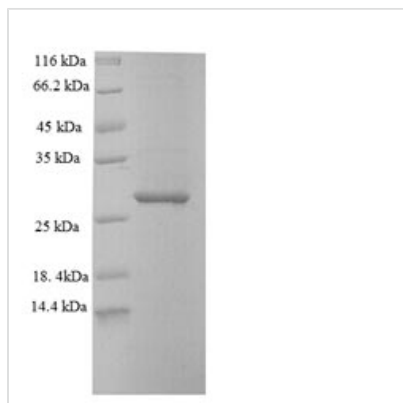




Recombinant Mouse Deoxynucleoside triphosphate triphosphohydrolase SAMHD1 (Samhd1), partial

Product Code	CSB-EP020691MO
Relevance	Host restriction nuclease that blocks early-stage virus replication in dendritic and other myeloid cells. Likewise, suppresses LINE-1 retrotransposon activity. May function by reducing the cellular dNTP levels to levels too low for retroviral reverse transcription to occur. May play a role in mediating proinflammatory responses to TNF-alpha signaling .
Abbreviation	Recombinant Mouse SAMHD1 protein, partial
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.
Uniprot No.	Q60710
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DIMITDAFLKADPYVEITGTAGKKFRISTAIDDMEAF TKLTDNIFLEVLHSTDPQL SEAQSILRNIECRNLYKYLGETQPKREKIRKEEYERLPQEVAKAKPEKAPDVEL KAEDFIVDVINVDYGMEDKNPIDRVH FYCKSNSKQAVRINKEQVSQLLPEKFAE QLIRVYCKKKDGKSLDAAGKH FVQWCALRDFTK PQDGDIIAPLITPLKWNNKTS SCLQEVS VKTCLK
Research Area	Others
Source	E.coli
Target Names	Samhd1
Expression Region	395-626aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.6kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.