

Recombinant Human GZMH Protein, C-10*His (Active)

Summary

Catalog No.	AHD41301
Alternative Names	CTSL2, CCP-X, Cathepsin G-like 2, CGL2, Cytotoxic serine protease C, CSP-C, GZMH, Cytotoxic T-lymphocyte proteinase, Granzyme H
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to cleave a peptide substrate, Succinyl-Phe-Leu-Phe-ThioBenzyl ester(Suc-FLFSBzl), in the presence of 5,5' -Dithio-bis (2-nitrobenzoic acid) (DTNB). The specific activity is >5,000 pmol/min/μg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P20718
Protein length	Glu19-Leu246
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image
