

Recombinant Human CAST Protein (Ala446-Lys636), N-His tagged

Cat. No. CAST-1434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAST (Ala446-Lys636) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala446-Lys636
Form	Lyophilized powder/frozen liquid
Molecular Mass	23.57 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CAST calpastatin [Homo sapiens (human)]
Official Symbol	CAST
Synonyms	CAST; calpastatin; calpain inhibitor; sperm BS-17 component; BS-17; MGC9402;
Gene ID	831
mRNA Refseq	NM_001042440
Protein Refseq	NP_001035905
MIM	114090
UniProt ID	P20810

SDS-PAGE



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