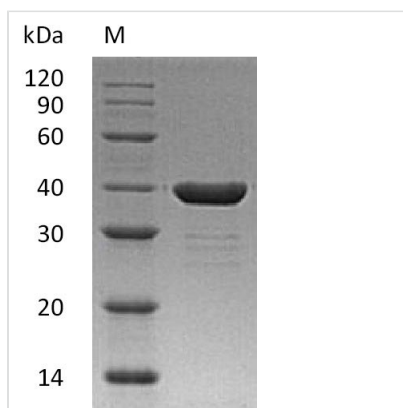




# Recombinant Human Carbonic anhydrase-related protein (CA8), partial (Active)

<b>Product Code</b>	CSB-AP005421HU
<b>Abbreviation</b>	Recombinant Human CA8 protein, partial (Active)
<b>Uniprot No.</b>	P35219
<b>Storage Buffer</b>	0.2 μm Filtered 20 mM Tris-HCl, 500 mM NaCl, 1 mM DTT, pH 8.5
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	The esterase activity is determined to be is 162.5 pmol/min/μg.
<b>Purity</b>	≥ 95% as determined by SDS-PAGE.
<b>Sequence</b>	ADLSFIEDTVAFPEKEEDEEEEEEGVEWGYEEGVWGLVFPDANGEYQSPINL NSREARYDPSLLDVRLSPNYVVCRDCEVTNDGHTIQVILKSKSVLSSGGPLPQG HEFELYEVRFHWGRENQRGSEHTVNFKAFFMELHLIHWNSTLFGSIDEAVGK PHGIAIILFVQIGKEHVGLKAVTEILQDIQYKSKTIPCFNPNTLLPDPLLRDY WYEGSLTIPPCSEGVTWILFRYPLTISQLQIEEFRRLRTHVKGAELVEGCDGIL GDNFRPTQPLSDRVIRAAFQ
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	CA8
<b>Expression Region</b>	2-290aa
<b>Tag Info</b>	C-terminal 6xHis-tagged
<b>Mol. Weight</b>	34.04 kDa
<b>Protein Length</b>	Partial

## Image



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

<b>Endotoxin</b>	Less than 1.0 EU/μg as determined by LAL method.
<b>Shelf Life</b>	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.