



# Human STEAP3 blocking peptide (CDBP2841)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-STEAP3 antibody
<b>Antigen Description</b>	STEAP3 (STEAP family member 3, metalloreductase) is a protein-coding gene. Diseases associated with STEAP3 include hypochromic microcytic anemia with iron overload 2, and microcytic anemia. GO annotations related to this gene include ferric-chelate reductase activity. An important paralog of this gene is STEAP2.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">STEAP3 STEAP family member 3, metalloreductase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	STEAP3
<b>Synonyms</b>	STEAP3; STEAP family member 3, metalloreductase; STMP3; TSAP6; AHMIO2; dudlin-2;

metalloreductase STEAP3; pHyde; hTSAP6; hpHyde; dudlin 2; dudulin 2; dudulin-2; 1010001D01Rik; tumor suppressor pHyde; six transmembrane prostate protein 3; tumor suppressor-activated pathway protein 6; six-transmembrane epithelial antigen of prostate 3;

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<b>Entrez Gene ID</b>	<a href="#">55240</a>
<b>mRNA Refseq</b>	<a href="#">NM_001008410.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001008410.1</a>
<b>UniProt ID</b>	Q658P3
<b>Chromosome Location</b>	2q14.2
<b>Pathway</b>	Direct p53 effectors, organism-specific biosystem; Iron metabolism in placenta, organism-specific biosystem; Iron uptake and transport, organism-specific biosystem; Transferrin endocytosis and recycling, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; p53 signaling pathway, organism-specific biosystem; p53 signaling pathway, conserved biosystem;
<b>Function</b>	ferric-chelate reductase activity; metal ion binding; protein binding;

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