## **Product Datasheet**

### Orai2 Antibody Blocking Peptide NBP1-77283PEP

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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#### NBP1-77283PEP

Orai2 Antibody Blocking Peptide

Unit Size0.05 mgConcentration0.2 mg/mlStorageStore at -20C. Avoid freeze-thaw cycles.Preservative0.02% Sodium AzidePurityN/ABufferDBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCI) containing 0.1% bovine serum albumin.Product DescriptionA blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.Source: Synthetic (Accession #: Q96SN7)Source: Synthetic (Accession #: Q96SN7)Gene ID80228Gene SymbolORAI2SpeciesHumanProduct Application Details Antibody CompetitionRecommended DilutionsAntibody Competition		
Concentration       0.2 mg/ml         Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       0.02% Sodium Azide         Purity       N/A         Buffer       PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin.         Product Description       A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic (Accession #: Q96SN7)       Source: Synthetic         Gene ID       80228         Gene Symbol       ORAI2         Species       Human         Product Application Details       Antibody Competition         Antibody Competition       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Product Information	
Storage       Store at -20C. Avoid freeze-thaw cycles.         Preservative       0.02% Sodium Azide         Purity       N/A         Buffer       PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin.         Product Description       A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic       (Accession #: Q96SN7)         Gene ID       80228         Gene Symbol       ORAI2         Species       Human         Product Application Details       Antibody Competition         Antibody Competition       Antibody Competition	Unit Size	0.05 mg
Preservative       0.02% Sodium Azide         Purity       N/A         Buffer       PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin.         Product Description       A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic (Accession #: Q96SN7)       Source: Synthetic         Gene ID       80228         Gene Symbol       ORAI2         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Concentration	0.2 mg/ml
Purity       N/A         Purity       N/A         Buffer       PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCI) containing 0.1% bovine serum albumin.         Product Description       A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic (Accession #: Q96SN7)       Source: Synthetic (Accession #: Q96SN7)         Gene ID       80228         Gene Symbol       ORAI2         Species       Human         Product Application Details       Antibody Competition         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer       PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% bovine serum albumin.         Product Description       A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic (Accession #: Q96SN7)       Source: Synthetic         Gene ID       80228         ORAI2       Species         Human       Product Application Details         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Preservative	0.02% Sodium Azide
0.1% bovine serum albumin.         Product Description         Description         A blocking peptide containing 15 amino acids near the carboxy terminus of human ORAI2.         Source: Synthetic (Accession #: Q96SN7)         Gene ID       80228         Gene Symbol       ORAI2         Species       Human         Product Application Details       Antibody Competition         Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Purity	N/A
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SpeciesHumanProduct Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody CompetitionApplication NotesThis peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Gene ID	80228
Product Application Details         Applications       Antibody Competition         Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Gene Symbol	ORAI2
ApplicationsAntibody CompetitionRecommended DilutionsAntibody CompetitionApplication NotesThis peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Species	Human
Recommended Dilutions       Antibody Competition         Application Notes       This peptide is useful as a blocking peptide for NBP1-77283. For further blocking	Product Application Details	
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	<b>Recommended Dilutions</b>	Antibody Competition
	Application Notes	





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#### Products Related to NBP1-77283PEP

H00080228-P01-10ug	Recombinant Human Orai2 GST (N-Term) Protein
350-NS-010	CXCL12/SDF-1 alpha [Unconjugated]
NBP2-19630	Orai2 Antibody
H00006786-M01	STIM1 Antibody (5A2)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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